```
Welcome to STN International! Enter x:
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Sorry. Your logon could not be completed because
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LOGINID:SSPTASXB1612
PASSWORD:
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. . . . . . . . . .
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          JAN 25
                 Annual Reload of MEDLINE database
 NEWS
         FEB 16
                 STN Express Maintenance Release, Version 8.4.2, Is
                  Now Available for Download
                 Derwent World Patents Index (DWPI) Revises Indexing
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         FFR 16
                  of Author Abstracts
 NEWS 6
         FEB 16
                  New FASTA Display Formats Added to USGENE and PCTGEN
 NEWS
          FEB 16
                 INPADOCDB and INPAFAMDB Enriched with New Content
                  and Features
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         FEB 16
                 INSPEC Adding Its Own IPC codes and Author's E-mail
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                 CAS Registry Number Crossover Limits Increased to
                  500,000 in Key STN Databases
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                 PATDPAFULL: Application and priority number formats
                  enhanced
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         APR 02
                  New Thesaurus Added to Derwent Databases for Smooth
                  Sailing through U.S. Patent Codes
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                  Coverage back to 1948
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        APR 07
                  CA/CAplus CLASS Display Streamlined with Removal of
                  Pre-IPC 8 Data Fields
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                  Available in Caplus
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             AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.
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FILE 'HOME' ENTERED AT 10:36:19 ON 17 MAY 2010

-> file registry

COST IN U.S. DOLLARS

SINCE FILE ENTRY 0.66 TOTAL

0.66

SESSION

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 10:37:52 ON 17 MAY 2010 USE IS SUBJECT TO THE TERMS OF YOUR STM CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETEMEN" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 MAY 2010 HIGHEST RN 1224049-79-9 DICTIONARY FILE UPDATES: 16 MAY 2010 HIGHEST RN 1224049-79-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\STNEXP\Queries\10579042.str

chain nodes: 19 20 21 22 23 24 25 26 27 28 29 30

ring nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

3-19 6-25 8-25 13-23 16-22 19-20 19-24 20-21 20-22 25-26 26-27 26-30 27-28 27-29 27-26 27-26 27-26 27-26 27-27 26-30 27-28 27-29 27-

ring bonds : 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16 16-17 17-18

19-24 20-21 25-26 26-30 exact bonds:

13-23 16-22 19-20 20-22 26-27 27-28 27-29 normalized bonds :

13-14 13-18 14-15 15-16 16-17 17-18

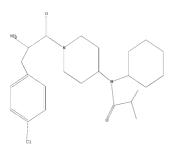
Match level :

1.Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 1:IAtom 12:Atom 13:Atom 4:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 25:CLASS 25:CLASS 27:CLASS 27:CLASS

L1 STRUCTURE UPLOADED

L1 HAS NO ANSWERS L1 STR

=> d



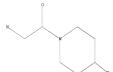
Structure attributes must be viewed using STN Express query preparation.

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Match level: 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS

L2 STRUCTURE UPLOADED

-> d L2 HAS NO ANSWERS L2 STR



Structure attributes must be viewed using STN Express query preparation.

0 ANSWERS

44 ANSWERS

=> s 11 sam

SAMPLE SEARCH INITIATED 10:39:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 56 TO ITERATE

100.0% PROCESSED 56 ITERATIONS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

PROJECTED ITERATIONS: BATCH **COMPLETE**
PROJECTED ITERATIONS: 671 TO 1569
PROJECTED ANSWERS: 0 TO 0

3 0 SEA SSS SAM L1

-> s 11 full

FULL SEARCH INITIATED 10:39:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1124 TO ITERATE

100.0% PROCESSED 1124 ITERATIONS

SEARCH TIME: 00.00.01 L4 44 SEA SSS FUL L1

=> d 1-44

L4 ANSWER 1 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1072875-69-4 REGISTRY

ED Entered STN: 14 Nov 2008

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2,3-difluorophenyl)-3-hydroxy-2,2-dimethyl- (CA INDEX NAME)
PS STREEGOSEARCH

MF C25 H30 C1 F2 N3 O3 CI COM

SR CA

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L4 ANSWER 2 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 1072783-59-5 REGISTRY
- ED Entered STN: 14 Nov 2008 CN Propanadia, N°III-(ZR)-Z-maino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(Z,3-diflourophenyl)-3-hydroxy-Z,2-dimethyl-, hydrochloride (1:1) (2A NOEX NOME)
- FS STEREOSEARCH MF C25 H30 C1 F2 N3 O3 . C1 H
- SR CA
 - LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER CRN (1072875-69-4)

Absolute stereochemistry.

● BCl

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 3 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852522-11-3 REGISTRY
- ED Entered STN: 20 Jun 2005
- CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-
- piperidinyl]-2-(hydroxymethyl)-2-methyl-N-(trans-4-methylcyclohexyl)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-3-hydroxy-2,2-dimethyl-N-(trans-4-methylcyclohexyl)- (9CI)
- FS STEREOSEARCH
- MF C26 H40 C1 N3 O3
- CI COM

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

- L4 ANSWER 4 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852522-10-2 REGISTRY
- ED Entered STN: 20 Jun 2005
- CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(4,4-dimethylcyclohexyl)-3-hydroxy-2,2-dimethyl- (CA INDEX
- FS STEREOSEARCH
- MF C27 H42 C1 N3 O3
- T COM

SR

- L4ANSWER 5 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852522-09-9 REGISTRY
- Entered STN: 20 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl)-4-
- piperidinyl]-2-(hydroxymethyl)-2-methyl-N-(cis-4-methylcyclohexyl)- (CA INDEX NAME) OTHER CA INDEX NAMES:

- Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl1-3-hydroxy-2,2-dimethyl-N-(cis-4-methylcyclohexyl)- (9CI)
- STEREOSEARCH MF C26 H40 C1 N3 O3
- COM
- SR CA

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L4ANSWER 6 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852522-06-6 REGISTRY
- ED Entered STN: 20 Jun 2005
- CN Propagamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-cyclohexyl-3-hydroxy-2-(hydroxymethyl)-2-methyl- (CA INDEX
- NAME) FS STEREOSEARCH
- C25 H38 C1 N3 O4 MP
- COM
- SR CA

L4 ANSWER 7 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852522-05-5 REGISTRY

ED Entered STN: 20 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chloropheny1)-1-oxopropy1]-4piperidiny1]-N-cyclohexyl-3-hydroxy-2,2-dimethyl- (CA INDEX NAME)

FS STEREOSEARCH

MF C25 H38 C1 N3 O3 CI COM

SR CA

Me Me

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT **

L4 ANSWER 8 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852482-19-0 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-{(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl}-4-piperidinyl]-2-(hydroxymethyl)-2-methyl-N-(trans-4-methylcyclohexyl)-, hydrochloride (1:2) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piper (dinyl]-3-bydroxy-2,2-dimethyl-N-(trans-4-methylcyclohexyl)-,dihydrochloride (9CI)
FS STEREOSEARCH

MF C26 H40 C1 N3 O3 . 2 C1 H

SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL CRN (852522-11-3)

Absolute stereochemistry.

●2 BC1

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852482-18-9 REGISTRY ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(4,4-dimethylcyclohexyl)-3-hydroxy-2,2-dimethyl-, hydrochloride (1:2) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(4,4-dimethylcyclohexyl)-3-hydroxy-2,2-dimethyl-,dihydrochloride (9CI)

FS STEREOSEARCH

MF C27 H42 C1 N3 O3 . 2 C1 H SR CA

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL CRN (852522-10-2)

2 HC1

**PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT **

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- ANSWER 10 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN L4
- 852482-17-8 REGISTRY RN ED Entered STN: 17 Jun 2005
- Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-2-(hydroxymethyl)-2-methyl-N-(cis-4-methylcyclohexyl)-,
- hydrochloride (1:2) (CA INDEX NAME) OTHER CA INDEX NAMES: CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-3-hydroxy-2,2-dimethyl-N-(cis-4-methylcyclohexyl)-,
- dihydrochloride (9CI) FS STEREOSEARCH
- MF C26 H40 Cl N3 O3 . 2 Cl H SR
 - CA STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
- CRN (852522-09-9)

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 11 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852482-14-5 REGISTRY

L4

ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-cyclohoxyl-3-hydroxy-2-(hydroxymethyl)-2-methyl-,

monohydrochloride (9CI) (CA ÎNDEX NAME) S STEREOSEARCH

MF C25 H38 C1 N3 O4 . C1 H SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL CRN (852522-06-6)

Absolute stereochemistry.

● HCl

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 12 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852482-13-4 REGISTRY ED Entered STN: 17 Jun 2005

ED Entered Sin: 17 Jun 2005 CN Propanalide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-cyclohexyl-3-hydroxy-2,2-dimethyl-, hydrochloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES: CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-cyclohexyl-3-hydroxy-2,2-dimethyl-, monohydrochloride (9CI)
FS STEREOSEARCH

MF C25 H38 C1 N3 O3 . C1 H SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CRN (852522-05-5)

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 13 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-31-0 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2S)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl)-N-cyclohexyl-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA

INDEX NAME)
OTHER CA INDEX NAMES:

- CN Propanamide, N-[1-[(2S)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-cyclohexyl-2-methyl-, mono(trifluoroscetate) (SCI) FS STEREOSSARCH
- FS STEREOSEARCH MF C24 H36 C1 N3 O2 . C2 H F3 O2
- SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM 1

CRN 852480-30-9 CMF C24 H36 C1 N3 O2

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 14 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-30-9 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2S)-2-amino-3-(4-chloropheny1)-1-oxopropy1]-4piperidiny1]-N-cyclohexy1-2-methy1- (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H36 C1 N3 O2 CI COM

SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L4 ANSWER 15 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-29-6 REGISTRY ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2-fluoro-4-methoxyphenyl)-2-methyl-,

2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:

Office of House New New No. (1988) - (4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2-fluoro-4-methoxyphenyl)-2-methyl-, mono (trifluorocatate) (9CI)

FS STEREOSEARCH

MF C25 H31 C1 F N3 O3 . C2 H F3 O2 SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM :

CRN 852480-28-5 CMF C25 H31 C1 F N3 O3

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO₂H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 16 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-28-5 REGISTRY ED Entered STN: 17 Jun 2005

ED Entered SIN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2-fluoro-4-methoxyphenyl)-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH

MF C25 H31 C1 F N3 O3 CI COM

CI CO

L4

T.4 ANSWER 17 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-27-4 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propagamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyll-N-(3,4-difluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(3,4-difluorophenyl)-2-methyl-, mono(trifluoroacetate) (9CI)

FS STEREOSEARCH MF C24 H28 C1 F2 N3 O2 . C2 H F3 O2

SR STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM

CRN 852480-26-3

CMF C24 H28 C1 F2 N3 O2

Absolute stereochemistry.

CM

CRN 76-05-1 CMF C2 H F3 O2

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F-C-CO<sub>2</sub>H
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1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPIUS (1907 TO DATE)

L4 ANSWER 18 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-26-3 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(3,4-difluorophenyl)-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H28 C1 F2 N3 O2

CI COM SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L4 ANSWER 19 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-25-2 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2,6-difluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate

(1:1) (CA INDEX NAME)
OTHER CA INDEX NAME:
OTHER CA INDEX NAMES:
CN Propanamide, N-[1-[(2R)-2-mmino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-M-(2,6-difluorophenyl)-2-mmethyl-, mono(trifluoroacetate)

FS STEREOSEARCH MF C24 H28 C1 F2 N3 O2 . C2 H F3 O2

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM

CRN 852480-24-1

CMF C24 H28 C1 F2 N3 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 20 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-24-1 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chloropheny1)-1-oxopropy1]-4-piperidiny11-N-(2,6-difluoropheny1)-2-methy1- (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H28 C1 F2 N3 O2 CI COM

SR CA

```
L4 ANSWER 21 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
RN 852480-23-0 REGISTRY
```

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl)-4piperidinyl]-N-(2,5-difluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

Olink G. INUA. NewEds: CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2,5-difluorophenyl)-2-methyl-, mono(trifluoroacetate) (9C1)

FS STEREOSEARCH

MF C24 H28 C1 F2 N3 O2 . C2 H F3 O2

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM 1

CRN 852480-22-9

CMF C24 H28 C1 F2 N3 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 22 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-22-9 REGISTRY ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2.5-difluorophenyl)-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH MF C24 H28 C1 F2 N3 O2

CI COM

- L4 ANSWER 23 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852480-21-8 REGISTRY
- ED Entered STN: 17 Jun 2005
- CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2,4-difluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl)-4piperidinyl]-N-(2,4-difluorophenyl)-2-methyl-, mono(trifluoroacetate) (9CI)
- FS STEREOSEARCH
- MF C24 H28 C1 F2 N3 O2 . C2 H F3 O2
- SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
 - CM
 - CRN 852480-20-7
 - CMF C24 H28 C1 F2 N3 O2

```
F-C-CO2H
```

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 24 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

L4RN 852480-20-7 REGISTRY

Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-(2,4-difluorophenyl)-2-methyl- (CA INDEX NAME) FS STEREOSEARCH

MF C24 H28 C1 F2 N3 O2

COM CA SR

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

T.4 ANSWER 25 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-19-4 REGISTRY

Entered STN: 17 Jun 2005

CN Propagamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2,3-difluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES: CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2,3-difluorophenyl)-2-methyl-, mono(trifluoroacetate)

FS STEREOSEARCH MF C24 H28 C1 F2 N3 O2 . C2 H F3 O2

SR STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM

CRN 852480-18-3 CMF C24 H28 C1 F2 N3 O2 Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 26 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-18-3 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N=[1=[(2R)=2-amino-3-(4-chlorophenyl)=1-oxopropyl]-4-

piperidinyl]-N-(2,3-difluorophenyl)-2-methyl- (CA INDEX NAME)
FS STEREOSEARCH

MF C24 H28 C1 F2 N3 O2

CI COM

L4 ANSWER 27 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-17-2 REGISTRY

ED Entered STN: 17 Jun 2005 CN Propagamide, N-I1-I(2R)-2-

N Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(4-fluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(4-fluorophenyl)-2-methyl-, mono(trifluoroacetate) (9CI) PS STEREOSERECH

MF C24 H29 C1 F N3 O2 . C2 H F3 O2

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM 1

CRN 852480-16-1 CMF C24 H29 C1 F N3 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 28 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-16-1 REGISTRY

ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-(4-fluorophenyl)-2-methyl- (CA INDEX NAME)
FS STEREOSEARCH
MF C24 H29 C1 F N3 02

CI COM

SR C

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

- L4 ANSWER 29 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852480-15-0 REGISTRY ED Entered STN: 17 Jun 2005
- EN Entered SIN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(3-fluorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1)
 - piperidinyl]-N-(3-fluoro (CA INDEX NAME)
- OTHER CA INDEX NAMES:

 CN Propanamide, N=[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piceridinyl-N-(3-fluorophenyl)-2-methyl-, mono(trifluoroscetate) (9CI)
- FS STEREOSEARCH MF C24 H29 C1 F N3 O2 . C2 H F3 O2
- SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
 - CM 1
 - CRN 852480-14-9
 - CMF C24 H29 C1 F N3 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 02

```
F-C-CO<sub>2</sub>H
```

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 30 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-14-9 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-(3-fluorophenyl)-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH MF C24 H29 C1 F N3 O2

CI COM

SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L4 ANSWER 31 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-13-8 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2-fiuorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanamide, N=[1=[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N=(2-fluorophenyl)-2-methyl-, mono(trifluoroscetate) (9CI)

FS STEREOSEARCH MF C24 H29 C1 F N3 O2 . C2 H F3 O2

SR CA LC STN Files: CA. CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM

CRN 852480-12-7 CMF C24 H29 C1 F N3 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 32 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-12-7 REGISTRY

ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidiny1)-N-(2-fluoropheny1)-2-methy1- (CA INDEX NAME) STEREOSEARCH

FS STEREOSEARCH MF C24 H29 C1 F N3 O2

CI COM SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

RN 852480-11-6 REGISTRY

ED Entered STN: 17 Jun 2005

De Battered 3. 1. On Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2-chlorophenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Propanamide, N=[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(2-chlorophenyl)-2-methyl-, mono(trifluoroacetate) (9CI) FS STERROSEARCH

MF C24 H29 C12 N3 O2 . C2 H F3 O2

MF C24 H29 C12 N3 O2 . C2 H F3 SR CA

C STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM 1

CRN 852480-10-5 CMF C24 H29 C12 N3 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO₂H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 34 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-10-5 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2-chlorophenyl)-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH

MF C24 H29 C12 N3 O2 CI COM

CI COI

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

T.4 ANSWER 35 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN 852480-09-2 REGISTRY

RN ED Entered STN: 17 Jun 2005

CN

Propagamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(3-methoxyphenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-(3-methoxyphenyl)-2-methyl-, mono(trifluoroacetate) (9CI)

FS STEREOSEARCH MF C25 H32 C1 N3 O3 . C2 H F3 O2

SR STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM

CRN 852480-08-1

CMF C25 H32 C1 N3 O3

Absolute stereochemistry.

CM

CRN 76-05-1 CMF C2 H F3 02

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPIUS (1907 TO DATE)

L4 ANSWER 36 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-08-1 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-(3-methoxyphenyl)-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH MF C25 H32 C1 N3 O3

CI COM SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L4 ANSWER 37 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN RN 852480-07-0 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-N-(2-methoxyphenyl)-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES: CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidiny1)-N-(2-methoxypheny1)-2-methy1-, mono(trifluoroacetate) (9CI) FS STEREOSEARCH

MF C25 H32 C1 N3 O3 . C2 H F3 O2 SR CA

C STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM

CRN 852480-06-9 CMF C25 H32 C1 N3 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

- L4 ANSWER 38 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852480-06-9 REGISTRY
- ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-
- piperidinyl)-N-(2-methoxyphenyl)-2-methyl- (CA INDEX NAME)
 FS STEREOSEARCH
- MF C25 H32 C1 N3 O3
- CI COM SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

RN 852480-05-8 REGISTRY

ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-piperidinyl]-2-methyl-N-phenyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX

NAME) OTHER CA INDEX NAMES:

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-2-methyl-N-phenyl-, mono(trifluoroacetate) (9CI)

FS STEREOSEARCH

MF C24 H30 C1 N3 O2 . C2 H F3 O2 SR CA

C STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM 1

CRN 852480-04-7 CMF C24 H30 C1 N3 O2

Absolute stereochemistry.

CM

CRN 76-05-1 CMF C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 40 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852480-04-7 REGISTRY ED Entered STN: 17 Jun 2005

CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-2-methyl-N-phenyl- (CA INDEX NAME)
FS STEREOSEARCH

MF C24 H30 C1 N3 O2

CI COM SR CA

- 1.4 ANSWER 41 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 852479-71-1 REGISTRY
- ED Entered STN: 17 Jun 2005
- CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl|-N-cyclohexyl-2,2-dimethyl-, 2,2,2-trifluoroacetate (1:1) (CA
- INDEX NAME) OTHER CA INDEX NAMES: piperidinyl]-N-cyclohexyl-2,2-dimethyl-, mono(trifluoroacetate) (9CI)
- Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-CN
- FS STEREOSEARCH C25 H38 C1 N3 O2 . C2 H F3 O2 MF
- SR STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
 - CM 1
 - CRN 852479-70-0 CMF C25 H38 C1 N3 O2

Absolute stereochemistry.

CM

CRN 76-05-1

CMF C2 H F3 O2

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 42 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852479-70-0 REGISTRY ED Entered STN: 17 Jun 2005

ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-cyclohexyl-2,2-dimethyl- (CA INDEX NAME) FS STEREOSEARCH

MF C25 H38 C1 N3 O2

CI COM SR CA

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L4 ANSWER 43 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852479-69-7 REGISTRY

ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-cyclohexyl-2-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES: CN Proparamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4piperidinyl]-N-cyclohexyl-2-methyl-, mono(trifluoroacetate) (9CI)

FS STEREOSEARCH MF C24 H36 C1 N3 O2 . C2 H F3 O2

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

CM 1

CRN 852479-68-6 CMF C24 H36 C1 N3 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 44 OF 44 REGISTRY COPYRIGHT 2010 ACS on STN

RN 852479-68-6 REGISTRY

ED Entered STN: 17 Jun 2005 CN Propanamide, N-[1-[(2R)-2-amino-3-(4-chlorophenyl)-1-oxopropyl]-4-

piperidinyl]-N-cyclohexyl-2-methyl- (CA INDEX NAME)

FS STEREOSEARCH MF C24 H36 C1 N3 O2

CI COM

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT **

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

-> s 12 sss sam

SAMPLE SEARCH INITIATED 10:40:39 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2691 TO ITERATE

74.3% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

50 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
PROJECTED ITERATIONS: 50709 TO 56931
PROJECTED ANSWERS: 1949 TO 3325

L5 50 SEA SSS SAM L2

-> d 1-50

L5 ANSWER 1 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1218533-87-9 REGISTRY

ED Entered STN: 11 Apr 2010 CN 1-Propanone, 1-(4-amino-1-piperidinyl)-2-(dipropylamino)- (CA INDEX NAME)

MF C14 H29 N3 O

SR Chemical Catalog Supplier: Aurora Fine Chemicals

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

L5 ANSWER 2 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1218481-53-8 REGISTRY

ED Entered STN: 11 Apr 2010 CN 1-Butanone, 1-(4-amino-1-)

N 1-Butanone, 1-(4-amino-1-piperidinyl)-2-(cyclohexylethylamino)-3-methyl-(CA INDEX NAME)

MF C18 H35 N3 O SR Chemical Catalog

Supplier: Aurora Fine Chemicals

^{**}PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

L5 ANSWER 3 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1218262-40-8 REGISTRY

ED Entered STN: 11 Apr 2010 CN Cyclopropanecarboxamide, N-[1-(2-amino-1-oxobutyl)-4-piperidinyl]- (CA INDEX NAME)

MF C13 H23 N3 O2

Mr C13 H23 N3 OZ SR Chemical Catalog

Supplier: Aurora Fine Chemicals

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

.5 ANSWER 4 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1189531-49-4 REGISTRY ED Entered STN: 22 Oct 2009

N 1=Propanoe, 1=[4=[4,5-dihydro-1H-imidazol-2-yl]amino]-1-piperidinyl]-3-(1H-imidazol-5-yl)-2-[(5,6,7,8-tetrahydro-8-quinolinyl)amino]- (CA INDEX NAME)

MF C23 H32 N8 O

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1188374-96-0 REGISTRY ED Entered STN: 15 Oct 2009

CN Ethanone, 2-amino-1-[4-[(2-chlorophenyl)amino]-1-piperidinyl]-,

hydrochloride (1:2) (CA INDEX NAME) MF Cl3 H18 Cl N3 O . 2 Cl H

SR CA LC STN Files: CA, CAPLUS, USPATFULL

 $\begin{array}{c|c} & & & \\ & & & \\ \text{H}_2\text{N}-\text{CH}_2-\text{C} & & & \\ \end{array}$

CRN (1188439-51-1)

●2 BC1

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 6 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

L5 ANSWER 6 OF 50 REGISTS RN 1188372-45-3 REGISTRY

ED Entered STN: 15 Oct 2009

CN 2-Pyridinecarboxamide, N-[2-[4-[(2-chloropheny1)amino]-1-piperidiny1]-2oxoethy1]-5-(chenylamino)- (CA INDEX NAME)

MF C25 H26 C1 N5 O2

SR CA LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 7 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1188372-33-9 REGISTRY

ED Entered STN: 15 Oct 2009
CN 18-Pyrazole-3-carboxamide, N-[2-[4-[(2-chlorophenyl)amino]-1-piperidinyl]2-oxocthyll-5-(3-hydroxybhenyl)- (CA INDEX NAME)

MF C23 H24 C1 N5 O3

SR CA LC STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 8 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1188372-04-4 REGISTRY

ED Entered STN: 15 Oct 2009

CN [1,1'-Biphenyl]-4-carboxamide, N-[2-[4-[(2-chlorophenyl)methylamino]-1-

piperidinyl]-2-oxoethyl]- (CA INDEX NAME) MF C27 H28 C1 N3 O2

SR CA LC STN Files: CA, CAPLUS, USPATFULL

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 9 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1184808-37-4 REGISTRY ED Entered STN: 15 Sep 20

ED Entered STN: 15 Sep 2009 CN Propanamide, N-[1-[2-[(cyclopropylmethyl)amino]acetyl]-4-piperidinyl]-2methyl- (CA INDEX NAME)

MF C15 H27 N3 O2 SR Chemical Catalog

L5

Supplier: UkrórgSynthesis C STN Files: CHEMCATS

- .5 ANSWER 10 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 1184589-56-7 REGISTRY
- ED Entered STN: 15 Sep 2009 CN Propagamide, N-[1-(2-amin
- CN Propanamide, N-[1-(2-amino-2-cyclopropyl-1-oxopropyl)-4-piperidinyl]- (CA INDEX NAME)
- MF C14 H25 N3 O2
- SR Chemical Catalog
- Supplier: UkrOrgSynthesis
- LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L5 ANSWER 11 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 1184476-00-3 REGISTRY
- ED Entered STN: 15 Sep 2009
- CN Propanamide, 2-methyl-N-[1-[2-[(1-methylpropyl)amino]acetyl]-4-piperidinyl]- (CA INDEX NAME)
- MF C15 H29 N3 O2
- SR Chemical Catalog
- Supplier: UkrOrgSynthesis LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 12 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1182979-14-1 REGISTRY ED Entered STN: 13 Sep 200

ED Entered STN: 13 Sep 2009
CN Propanamide, N-[1-[2-(cyclopropylamino)acetyl]-4-piperidinyl]- (CA INDEX

NAME) MF C13 H23 N3 O2

MF C13 H23 N3 O2 SR Chemical Catalog

Supplier: UkrOrgSvnthesis

Supplier: UkrOrgSynthe LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 13 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1181630-21-6 REGISTRY

ED Entered STN: 09 Sep 2009
CN Ethanone, 1-(4-amino-1-piperidinyl)-2-(bis(2-methylpropyl)amino)- (CA

INDEX NAME)

MF C15 H31 N3 O SR Chemical Catalog

Supplier: Otava LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 14 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1181586-88-8 REGISTRY

ED Entered STN: 09 Sep 2009

CN Ethanone, 1-(4-amino-1-piperidinyl)-2-[methyl(1-methyl-4-piperidinyl)amino]- (CA INDEX NAME)

MF C14 H28 N4 O

SR Chemical Catalog

Supplier: Otava LC STN Files: CHEMCATS

I.S. ANSWER 15 OF 50 REGISTRY COPYRIGHT 2010 ACS on STW

RN 1181585-94-3 REGISTRY

ED Entered STN: 09 Sep 2009 CN Benzamide, N=[2-(4-amino-1-piperidinyl)-2-oxoethyl]-4-chloro- (CA INDEX

NAME) MF C14 H18 C1 N3 O2

SR Chemical Catalog

Supplier: Otava LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 16 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1178770-34-7 REGISTRY

ED Entered STN: 01 Sep 2009
CN Cyclopropanecarboxamide, N-[1-[2-(cyclopropylamino)acetyl]-4-piperidinyl]-

(CA INDEX NAME) MF C14 H23 N3 O2

SR Chemical Catalog

Supplier: UkrOrgSynthesis LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 17 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1163794-79-3 REGISTRY

ED Entered STN: 16 Jul 2009

CN Carbamic acid, N-[1-[(2S,3S)-2-[[[5-[2-[(2S)-2-[(cyclobutylamino) carbonyl]-1-pyrrolidinyl]-2-oxoethoxy]-1-phenyl-1H-pyrazol-3-yl]carbonyl]amino]-3-methyl-1-oxoentyl]-4-pireridinyl]-, butyl ester (CA INDEX NAME)

FS STEREOSEARCH

MF C37 H53 N7 O7

SR CA LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 18 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1160256-11-0 REGISTRY

RN I10U25e-II-0 REGISTRY
ED Entered STM: 29 Jun 2009
CN Benzamide, N-[(3R,4R)-1-[2-[(aminocarbonyl)amino]acetyl]-3-(3,4dichlorophenyl)-4-piceridinyl]-N-methyl-3.5-bis(trifluoromethyl)(GA

INDEX NAME)
FS STEREOSEARCH

MF C24 H22 C12 F6 N4 O3 SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 19 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1120334-45-3 REGISTRY

ED Entered STN: 13 Mar 2009 C21 H23 C1 N4 O

CN Ethanone, 2-amino-1-[4-[(5-chloro-2-phenyl-1H-indol-7-yl)amino]-1-

piperidinyl] - (CA INDEX NAME)

SR CA LC STN Files: CA, CAPLUS, TOXCENTER

MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 20 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1103866-11-0 REGISTRY

Entered STN: 10 Feb 2009

CN Benzamide, N-(1-(2-[[(2-fluorophenyl)sulfonyl]amino]-4-(methylthio)-1oxobuty11-4-piperidiny11- (CA INDEX NAME)

ME C23 H28 F N3 O4 S2

SR Chemical Library

Supplier: Aurora Fine Chemicals

STN Files: CHEMCATS

$$\begin{array}{c|c} \mathbb{F} & \mathbf{0} & \mathrm{CH_2-CH_2-SMe} \\ \mathbb{S} - \mathrm{NH-CH-C} & \mathbb{N} \\ \mathbb{O} & \mathbb{O} & \mathbb{N} \\ \mathbb{N} + \mathbb{C} - \mathbb{P} h \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ANSWER 21 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1093228-32-0 REGISTRY

Entered STN: 12 Jan 2009 CN Tricyclo[3,3,1,13,7]decane-1-carboxamide,

N-[1-[[4-(benzovlamino)-1-piperidinyl]carbonyl]-2-methylpropyl]- (CA INDEX NAME)

ME C28 H39 N3 O3

SR Chemical Library

Supplier: AKos Consulting and Solutions GmbH

STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5ANSWER 22 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1092170-08-5 REGISTRY

Entered STN: 30 Dec 2008 Benzoic acid, 4-[[1-[(2S)-2-amino-3,3-dimethyl-1-oxobutyl]-4-CN piperidinyl]amino]-, methyl ester (CA INDEX NAME)

FS STEREOSEARCH MF C19 H29 N3 O3

COM

SR CA

Absolute stereochemistry.

- L5 ANSWER 23 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 1092169-95-3 REGISTRY
- ED Entered STN: 30 Dec 2008
- CN Carbamic acid, N-[[4-(acetylamino)phenyl]methyl]-N-[1-[(2S)-2-amino-3,3dimethyl-1-oxobutyl]-4-piperidinyl]-, phenylmethyl ester (CA INDEX NAME)
- FS STEREOSEARCH MF C28 H38 N4 O4
- COM
- CA SR

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L5 ANSWER 24 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1092169-89-5 REGISTRY
- ED Entered STN: 30 Dec 2008
- CN Carbamic acid, N-[1-[(2S)-2-amino-3,3-dimethyl-1-oxobutyl]-4-piperidinyl]-
- N-[(5-methoxy-4-oxo-4H-pyran-2-yl)methyl]-, 2,2,2-trichloroethyl ester (CA INDEX NAME) FS STEREOSEARCH
- MF
- C21 H30 C13 N3 O6
- COM SR

Absolute stereochemistry.

L5 ANSWER 25 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1091682-48-2 REGISTRY

ED Entered STN: 30 Dec 2008

CN Cyclopentanepropanamide, N-[(1S)-1-[[4-[[4],4-dihydroxyphenyl]methyl]amino]-1-piperidinyl]carbonyl]-2,2-dimethylpropyl]
a-[(formylhydroxyamino]methyl]-, (aR)- (CA INDEX NAME)

FS STEREOSEARCH

MF C28 H44 N4 O6 SR CA

C STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 26 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1090004-89-9 REGISTRY

ED Entered STN: 25 Dec 2008

CN Benzamide, N-[1-[2-[(2-thienylsulfonyl)amino]acetyl]-4-piperidinyl]- (CA

INDEX NAME)
MF C18 H21 N3 O4 S2
SR Chemical Library

Supplier: Ambinter

STN Files: CHEMCATS

L5 ANSWER 27 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1057139-14-6 REGISTRY

ED Entered STN: 05 Oct 2008 CN INDEX NAME NOT YET ASSIGNED

FS STEREOSEARCH

MF C28 H34 N4 O4 S SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATZ

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 28 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1046783-17-8 REGISTRY

ED Entered STN: 05 Sep 2008 CN Carbanic acid. N=[(1R)=1=

N Carbamic acid, N-[(iR)-1-[(4-chlorophenyl)methyl]-2-[4-[cyclohexyl][(2-methoxyethyl)amino]carbonyl]amino]-1-piperidinyl]-2-oxoethyl]-, 1.1-dimethylethyl ester (CA INDEX NAME)

FS STEREOSEARCH MF C29 H45 C1 N4 O5

MF C29 H45 C1 N4 O5 SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NOM-SECTIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPILUS (1907 TO DATE)

L5 ANSWER 29 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1018945-43-1 REGISTRY

RN 1018945-43-1 REGISTRY ED Entered STN: 02 May 2008

CN INDEX NAME NOT YET ASSIGNED

MF C26 H31 C1 N10 O2 SR CA

STN Files: CA, CAPLUS, TOXCENTER

H2N-N Ph-CH2

LC

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 30 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1018942-63-6 REGISTRY ED Entered STN: 02 May 2008

CN INDEX NAME NOT YET ASSIGNED MF C26 H33 N9 O2

MF C26 H33 N9 O2 SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 31 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1018933-65-7 REGISTRY

RN 1018933-65-7 REGISTRY ED Entered STN: 02 May 2008

CN INDEX NAME NOT YET ASSIGNED MF C24 H36 N8 O3 S

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 32 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1018932-45-0 REGISTRY

ED Entered STN: 02 May 2008 CN INDEX NAME NOT YET ASSIGNED

MF C25 H31 N9 O2 S SR CA

CA STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 33 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 1018931-00-4 REGISTRY

ED Entered STN: 02 May 2008

CN INDEX NAME NOT YET ASSIGNED

MF C26 H32 N8 O2 S SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 34 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1018924-94-1 REGISTRY ED Entered STN: 02 May 2008

CN INDEX NAME NOT YET ASSIGNED

MF C25 H31 N9 O2 S SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

HoN-N Ph-CHo

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 35 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1018914-04-9 REGISTRY

ED Entered STN: 02 May 2008

CN INDEX NAME NOT YET ASSIGNED MF C26 H32 N8 O3

SR CA LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

**PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT **

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 1018844-94-4 REGISTRY

Entered STN: 01 May 2008

CNI INDEX NAME NOT YET ASSIGNED

ME C32 H42 C1 N7 O2 SR

STN Files: CA, CAPLUS, TOXCENTER

**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT **

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 37 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

1017877-65-4 REGISTRY RN

ED Entered STN: 28 Apr 2008

CN Benzamide, 2-[[1-(2-aminoacetyl)-4-piperidinyl]aminol-4-[4-hydrazinylidene-3,4-dihydro-3-methyl-5-(phenylmethyl)-7H-pyrrolo[2,3-d]pyrimidin-7-yl]-6methoxy- (CA INDEX NAME)

MF C29 H35 N9 O3

SR STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 38 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1017862-63-3 REGISTRY

CN

Entered STN: 28 Apr 2008 ED

Benzamide, 2-([1-(2-aminoacetyl)-4-piperidinyl]amino]-4-(7-ethyl-4,7dihydro-4-(methoxyimino)-6-methyl-3-(1-methylethyl)-1H-pyrazolo[3,4d]pyrimidin-1-yl]- (CA INDEX NAME)

MF C26 H37 N9 O3

SB

STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 39 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN

1017804-69-1 REGISTRY Entered STN: 28 Apr 2008

CN Benzamide, 2-[[1-(2-aminoacetyl)-4-piperidinyl]amino]-4-[5-hydrazinylidene-5,6,7,8-tetrahydro-3-(phenylmethyl)-1-indolizinyll-6-methoxy- (CA INDEX

NAME) MF C30 H37 N7 O3

SR

STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REPERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

T.5 ANSWER 40 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 953413-54-2 REGISTRY

Entered STN: 14 Nov 2007

CN Benzenesulfonamide, N-[1-[2-(cyclohexylamino)acetyl]-4-piperidinyl]-N-(1methylethyl) -3-(trifluoromethyl) - (CA INDEX NAME)

MF C23 H34 F3 N3 O3 S SR

STN Files: CA, CAPLUS, USPATFULL

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 41 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 945954-73-4 REGISTRY

ED Entered STN: 03 Sep 2007

CN Acetamide, N=[2-[(3R,48)-4-[[(3-methoxy-1-phenyl-1H-pyrazol-4yl)methyllaminol-3-phenyl-1-piperidinyl1-2-oxoethyl]- (CA INDEX NAME)

FS STEREOSEARCH MF C26 H31 N5 O3

SR CA LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 42 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 943849-70-5 REGISTRY

ED Entered STN: 01 Aug 2007 CN Pyrazolo[1.5-a]pyrimidine-

Pyrazolo[1,5-a]pyrimidine-5,7-dicarboxamide,

N5-[(3,4-dihydro-3-oxo-2H-1,4-benzoxazin-6-yl)methyl]-N7-[(1S)-2-[4-(dimethylamino)-1-piperidinyl]-1-methyl-2-oxoethyl]- (CA INDEX NAME) FS STREOSEARCH

MF C27 H32 N8 05 SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 43 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 943223-17-4 REGISTRY

ED Entered STN: 24 Jul 2007 CN Renzamide, N-[(1R)-1-[(4-[cyclopropy]][[3

CN Benzamide, N-[(IR)-1-[[4-[cyclopropyl[[3-(trifluoromethyl)phenyl]sulfonyllamino]-1-piperidinyl]carbonyl]-3,3,3trifluoropropyl]-4-fluoro-2-(trifluoromethyl)- (CA INDEX NAME) FS STREGOSARCH

MF C27 H25 F10 N3 O4 S

SR CA LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 44 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN RN 943223-06-1 REGISTRY

ED Entered STN: 24 Jul 2007

CN Cyclopropanecarboxamide, N-[2-[4-[cyclopropyl[[3-

(trifluoromethyl)phenyl]sulfonyl]amino]-1-piperidinyl]-1,1-dimethyl-2-oxoethyl)-1-(trifluoromethyl)- (CA INDEX NAME)

C24 H29 F6 N3 O4 S

ME

SR CA LC STN Files: CA, CAPLUS, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

.5 ANSWER 45 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 943222-78-4 REGISTRY

ED Entered STN: 24 Jul 2007 CN Carbamic acid, N-f(1S)-2-[4-[cyclopropyl][3-

N Carbamic acid, N=((IS)-Z-[4-[cyclopropyi[]3-(trifluoromethyl)phenyl]sulfonyl]amino]-1-piperidinyl]-1-methyl-2oxoethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

FS STEREOSEARCH MF C23 H32 F3 N3 O5 S

SR CA LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.

**PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT **

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE) L5 ANSWER 46 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 937738-97-1 REGISTRY ED Entered STN: 18 Jun 2007

CN Propanamide, N-[1-[(2R)-2-amino-2-phenylacetyl]-4-piperidinyl]-N-phenyl-

(CA INDEX NAME)
FS STEREOSEARCH

MF C22 H27 N3 O2

SR CA LC STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 47 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 937738-88-0 REGISTRY

ED Entered STN: 18 Jun 2007 CN Propanamide, N-[1-[(2S)-2-amino-3-benzo[b]thien-3-yl-1-oxopropyl]-4-

piperidinvl]-N-phenvl- (CA INDEX NAME)

FS STEREOSEARCH MF C25 H29 N3 O2 S

SR CA

STN Files: CA, CAPLUS, CASREACT

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROF' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE) 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 48 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN DN 023281-53-2 DECISTRY

RN 923281-53-2 REGISTRY ED Entered STN: 26 Feb 2007

CN Boronic acid, B-[3-[[[(3R,4S)-1-[2-(acetylamino)acetyl]-3-phenyl-4-

piperidinyllaminolmethyll-4-methoxyphenyll- (CA INDEX NAME)

FS STEREOSEARCH

MF C23 H30 B N3 O5 SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 49 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 902586-88-3 REGISTRY

ED Entered STN: 18 Aug 2006

CN 2-Propenamide, N-[2-[4-(cyclopentylmethylamino)-1-piperidinyl]-2-oxoethyl]-

3-(4-methoxyphenyl)- (CA INDEX NAME) MF C23 H33 N3 O3

SR Chemical Library

Supplier: Aurora Fine Chemicals LC STN Files: CHEMCATS

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANSWER 50 OF 50 REGISTRY COPYRIGHT 2010 ACS on STN

RN 901723-13-5 REGISTRY

ED Entered STN: 16 Aug 2006 CN 2-Propenamide, 3-(3-chlorophenyl)-N-[2-[4-[methyl(1-methylpropyl)amino]-1-

piperidiny1]-2-oxoethy1]- (CA INDEX NAME)

MF C21 H30 C1 N3 O2 SR Chemical Library

R Chemical Library Supplier: Aurora Fine Chemicals

LC STN Files: CHEMCATS

-> s 12 sss full

FULL SEARCH INITIATED 10:42:16 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED -53859 TO ITERATE

100.0% PROCESSED 53859 ITERATIONS

2842 ANSWERS

584.08

SEARCH TIME: 00.00.01 2842 SEA SSS FUL L2

-> s 16 and py<=2004 '2004' NOT A VALID FIELD CODE 0 PY<-2004

0 L6 AND PY<-2004

-> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL. ENTRY 583.42

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:42:45 ON 17 MAY 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 17 May 2010 VOL 152 ISS 21 FILE LAST UPDATED: 16 May 2010 (20100516/ED) REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2010

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

-> s 16 and py<-2004 227 L6

25158169 PY<-2004 102 L6 AND PY<-2004

-> s 14 and pv<-2004 1 1.4

25158169 PY<-2004 0 L4 AND PY<-2004

-> s 14 and pv<-2005

1 L4 26339723 PY<=2005

T-10 1 L4 AND PY<-2005

=> d 18 1-102

ANSWER 1 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

axi 2008:1383655 CAPLUS DN 149:575982

Reductive aminations of carbonyl compounds with borohydride and borane

reducing agents

AU Baxter, Ellen W.; Reitz, Allen B. CS The R. W. Johnson Pharmaceutical Research Institute, Spring House, PA, USA

SO Organic Reactions (Hoboken, NJ, United States) (2002), 59, No. pp. given

CODEN: ORHNBA URL: http://www3.interscience.wiley.com/cgi-bin/mrwhome/107610747/HOME

PB John Wiley & Sons, Inc.

DT Journal; General Review; (online computer file) LA English OS CASREACT 149:575982

ANSWER 2 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN 1.8

AN 2005:630336 CAPLUS

ΠN 143:115803 Preparation of peptide derivatives with growth hormone releasing

properties IN Peschke, Bernd; Richter, Lutz; Kruse, Thomas Hansen; Ankersen, Michael PA Novo Nordisk A/S, Den.

SO U.S., 44 pp., Cont.-in-part of U.S. Ser. No. 337,809, abandoned.

CODEN: HSXXAM DT Patent

LA	English				
FAN.	CNT 2				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6919315	B1	20050719	US 1999-356313	19990716
	ZA 2000007056	A	20011105	ZA 2000-7056	20001130 <
	US 20050233981	A1	20051020	US 2005-147017	20050607
	US 7576062	B2	20090818		
PRAI	DK 1998-857	A	19980630		
	US 1998-91786P	P	19980706		
	DK 1998-1440	A	19981109		
	US 1998-108369P	P	19981113		
	US 1999-337809	B2	19990621		

US 1999-356313 A1 19990716 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 143:115803

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE PORMAT

L8 ANSWER 3 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2005:349010 CAPLUS DN 142:411094

TI Preparation of aryl sulfonamides as inhibitors of the chemokine receptor CCR8 for the treatment of Th2- and eosinophil-mediated diseases

IN Dai, Mingshi; Guan, Bing; Bennett, Robert A.; Burdi, Douglas F.; Ghosh, Shomir; Li, Gang; Minor, Charles; Jenkins, Tracy J.

PA Millennium Pharmaceuticals, Inc., USA SO U.S. Pat. Appl. Publ., 215 pp., Cont.-in-part of U.S. Ser. No. 744,236. CODEN: USXXCO

DT Patent

LA English FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20050085518	A1	20050421	US 2004-891362	20040714
	US 7491827	B2	20090217		
	US 20040209948	A1	20041021	US 2003-744585	20031223 <
	US 7378525	B2	20080527		
	US 20040224978	A1	20041111	US 2003-744236	20031223 <
	US 7329755	B2	20080212		
	US 20090275556	A1	20091105	US 2008-229818	20080827
PRAI	US 2002-436508P	P	20021223		
	US 2002-436537P	P	20021223		
	US 2003-744236	A2	20031223		
	US 2003-744585	A2	20031223		
	US 2004-891362	A3	20040714		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OS MARPAT 142:411094

OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE PORMAT

L8 ANSWER 4 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2005:207843 CAPLUS

DN 142:261793 TI Preparation of N-acylated lipophilic amino acid derivatives having growth hormone releasing activity

normone releasing activity
IN Funamizu, Hidenori; Ishiyama, Nobuo; Ikegami, Satoru; Okuno, Tadashi; Inoquchi, Kiyoshi; Huang, Ping; Loew, Gilda

PA Kaken Pharmaceutical Co., Ltd., Japan; Molecular Research Institute SO U.S., 49 pp., Cont.-in-part of U.S. Ser. No. 916,575, abandoned. CODEN: USXXAM

DT Patent LA English

FAN.CNT 2 PATENT NO. KIND DATE APPLICATION NO. DATE US 6864250 B1 20050308 US 2000-485845 20000426 WO 1998-US17232 WO 9909991 A1 19990304 19980820 <--W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,

CM. GA. GN, GW, ML, MR, NE, SN, TD, TG

	US	20050059699		A1	20050317	US	200	1-962598		20041013	
	US	7064121		B2	20060620						
	US	20060142264		A1	20060629	US	200	5-359616		20060223	
	US	7279573	- 1	B2	20071009						
	US	20080027038		81	20080131	US	200	7-892063		20070820	
PRAI	US	1997-916575	1	B2	19970822						
	WO	1998-US17232	1	id	19980820						
	US	2000-485845	- 1	A3	20000426						
	US	2004-962598	- 1	A3	20041013						
	US	2006-359616		A3	20060223						
ACCT/	NIMI	MT HISTORY FOR	re i	DATENT	PAVATIABLE	TM	rene	DICDIAY	DODMAY		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS CASERACY 142:261793 MARPAT 142:261793
OSC.G 1 THEME ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 9 THEME ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8 ANSWER 5 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2004:1068116 CAPLUS
- DN 142:168976
- T Potent and Selective Farnesyl Transferase Inhibitors
- AU Millet, Regis; Domarkas, Juozas; Boussin, Raymond; Gilleron, Fauline; Goossens, Joan-Francois; Chavatte, Philippe; Loge, Cedric; Pommery, Nicole; Pommery, Jean; Henichart, Jean-Pierre
- CS Institut de Chimie Pharmaceutique Albert Lespagnol, Universite de Lille 2, Lille, 59006, Fr.
- SO Journal of Medicinal Chemistry (2004), 47(27), 6812-6820
- CODEN: JMCMAR; ISSN: 0022-2623 PB American Chemical Society
- PB American DT Journal
- LA English
- OS CASREACT 142:168976
- OSC.G 17 THERE ARE 17 CAPLUS RECORDS THAT CITE THIS RECORD (18 CITINGS)
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 6 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2004:1037102 CAPLUS
- DN 142:23513
- TI Preparation of pyrrolopyridine-2-carboxylic acid amide as inhibitors of glycogen phosphorylase
 - Bradley, Stuart Edward; Krulle, Thomas Martin; Murray, Peter John; Procter, Martin James; Rowley, Robert John; Sambrook Smith, Colin Peter; Thomas, Gerard Hugh
- PA Osi Pharmaceuticals, Inc., USA; Schofield, Karen Lesley
- SO PCT Int. Appl., 188 pp.
- CODEN: PIXXD2 DT Patent
- DT Patent LA English
- LA English FAN.CNT 1

	PATENT NO.					KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
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PI	WO	2004	1040	01		A2		2004	1202		WO 2	004-	US16	243		2	0040	520 <
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AU 2004240946
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                                                               20040520 <---
CA 2525502
                     A1
                           20041202
                                       CA 2004-2525502
                                                               20040520 <---
                     A1
                           20051124
                                       US 2004-851902
US 20050261272
```

US 20070244090 A9 20071018 US 7405210 B2 20080729 EP 1636224 A2 20060322 EP 2004-753127 20040520 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR A 20060530 BR 2004-10445 20040520 CN 1826340 20060830 CN 2004-80021117 20040520 CN 100480249 20090422 JP 2006528702 T 20061221 JP 2006-533345 20040520 NZ 543482 А 20090228 NZ 2004-543482 20040520 NO 2005005305 А 20051215 NO 2005-5305 20051110 IN 2005MN01260 A 20060505 IN 2005-MN1260 20051111 TN 211421 A1 20080411 ZA 2005009321 Α 20061129 ZA 2005-9321 20051117 MX 2005012547 A 20060525 MX 2005-12547 20051121 IN 2008KN01071 А 20081219 IN 2008-KN1071 20080312 US 20090023703 A1 20090122 US 2008-217157 20080702 PRAT US 2003-472375P 20030521 P 20040308 US 2004-551256P P IIS 2004-851902 A3 20040520

IN 2005-MN1260 A3 20051111 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

WO 2004-US16243 OS MARPAT 142:23513

20040520 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS) OSC. G 12 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 10 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 7 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

W

2004:878165 CAPLUS AN DN 141:379809

Preparation of pyridine derivatives as CXCR4 chemokine receptor binding

IN Bridger, Garv; McEachern, Ernest J.; Skerli, Renato; Schols, Dominique PA Genzyme Corporation, USA

SO U.S. Pat. Appl. Publ., 211 pp. CODEN: USXXCO

DT Patent LA English

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE PΙ US 20040209921 A1 20041021 US 2004-823494 20040412 <---US 7291631 B2 20071106 CA 2520259 CA 2004-2520259 20040412 <--WO 2004091518 WO 2004-US11328 20040412 <--WO 2004091518

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE. SN.

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TD, TG
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    US 20080255197
                        A1
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                                         US 2007-936047
PRAI US 2003-462736P
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    US 2003-505688P
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    US 2004-823494
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                              20040412
    WO 2004-US11328
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                              20040412
```

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 141:379809 OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS) RE.CNT 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:718536 CAPIJIS

DN

Preparation of N-heterocyclyl-substituted amino-thiazole derivatives as protein kinase inhibitors

TN Alegria, Larry Andrew; Chong, Wesley Kwan Mung; Chu, Shaosong; Duyadie, Robit Kumar; Li. Lin; Romines, William Henry, III; Yang, Yi PA Pfizer Inc., USA

PCT Int. Appl., 307 pp.

CODEN: PIXXD2

DT Patent

LA English FAN.CNT 1

	PATE	NT 1	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		D.	ATE		
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PI	WO 2	004	07421	83		A1		2004	0902		WO 2	004-	IB43	3		2	0040	209 -	<
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	CA 2	516	234			A1		2004	0902		CA 2	004-	2516	234		2	0040	209 •	<
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			IE,	SI,			FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		
	BR 2	004	0076	18		A		2006	0221		BR 2	004-	7618			2	0040	209	
	JP 2	006	5183	68		T		2006	0810				5024				0040	209	
	US 2	005	01015	595		A1		2005	0512		IIS 2	004-	7838	87		2	0040	220	

MX 2005-8878

20050819

MX 2005008878 PRAI US 2003-448843P WO 2004-TB433 OS MARPAT 141:243546

20051005 20030221 20040209 OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS) RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

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P

142

AN 2004:681493 CAPLUS ΠN 141:207222

Preparation of (4-aminopyrimidin-5-yl) [(hetero)aryl]methanones as

cyclin-dependent kinase inhibitors for treating solid tumors TN Bartkovitz, David Joseph; Chu, Xin-Jie; Ding, Qingjie; Jiang, Nan; Lovey, Allen John; Moliterni, John Anthony; Mullin, John Guilfoyle, Jr.; Vu, Binh Thanh; Wovkulich, Peter Michael

PA F. Hoffmann-La Roche A.-G., Switz.

SO PCT Int. Appl., 299 pp. CODEN: PIXXD2

DT Patent

LA English

BG, CH, CY, CZ, DE, DK, EE, ES, FT, FR, GB, GR, HU, IE, IY, LU, MC, NL, FT, RO, SS, FT, SK, TR, BF, RJ, CF, CG, CI, CK, GA, GK, GQ, GM, ML, MR, NE, SM, TD, TG, AP, EA, MA, AZ, BY, KG, KZ, MD, RU, TJ, TM, EP, OA
AU 2004210408 AI 20040819 AU 2004-210408 20040203 <--

JP 2006523183 т JP 2006-500021 20040203 CN 101044121 Α 20070926 CN 2004-80003929 20040203 TW 293881 В 20080301 TW 2004-93102771 20040206 ZA 2005005564 A 20070131 A 20050908 A2 20060831 ZA 2005-5564 20050711 NO 2005003410 NO 2005-3410 20050713 HR 2005000689 HR 2005-689 20050801 IN 2005CN01825 A 20070406 IN 2005-CN1825 20050804 20050805

IN 2005CN01825 A 20070406 IN 2005-CN1825
MX 2005008333 A 20050930 MX 2005-8333
PRAI US 2003-446273P P 20030210
US 2003-514926P P 20031028
WO 2004-EP971 A 20040203

OS MARPAT 141:207222

OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE ROPHMY

L8 ANSWER 10 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:681402 CAPLUS DN 141:207221

TI Preparation of (4-aminopyrimidin-5-vl)[(hetero)arvl]methanones as

cyclin-dependent kinase inhibitors for treating solid tumors
Bartkovitz, David Joseph; Chu, Xin-Jie; Ding, Qingjie; Jiang, Nan; Lovey,
Allen John; Moliterni, John Anthony; Mullin, John Guilfoyle; Vu, Binh

Thanh; Wovkulich, Peter Michael

PA Hoffmann-La Roche Inc., USA SO U.S. Pat. Appl. Publ., 195 pp., which

CODEN: USXXCO

OT Patent LA English

FAN.CNT 2
PATENT NO. KIND DATE APPLICATION NO. DATE
PI US 20040162303 A1 20040819 US 2004-770379 20040202 <--

10 S 20040182303 A1 20040819 05 20047/03/9 20040202 US 7157455 B2 20070102 TW 293881 B 20080301 TW 2004-93102771 20040206

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ZA 2005-5564
    ZA 2005005564
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    US 20060229330
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    US 7615634
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PRAT US 2003-446273P
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    US 2003-514926P
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    US 2004-770379
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   MARPAT 141:207221
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OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE PORMAT

8 ANSWER 11 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:589247 CAPLUS

DN 141:140463

- TI Preparation of heterocyclic compounds as selective phosphodiesterase V
- IN Yamada, Koichiro; Matsuki, Kenji; Omori, Kenji; Kikkawa, Kohei PA Japan
- PA Japan SO U.S. Pat. Appl. Publ., 116 pp., Cont.-in-part of U.S. Ser. No. 258,545. CODEN: USXXCO
- DT Patent
- LA English

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PI		7273						2004			05 2	003-	6330	04		2	0031	104 <
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		W:							AZ,									
									DM,									
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									GN.								,	,
	US	2003				A1											0021	025 <
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		2001						2001										
		2003				A3		2003										
3007		2005			on 11			2005				n			ODAKE.	_		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OS MARPAT 141:140463

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L8 ANSWER 12 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:565230 CAPLUS DN 141:140197

Sulfonamides prepared as inhibitors of the cytokine receptor Ccr8 for the

treatment of Th2- and eosinophil-mediated diseases
Dai, Mingshi; Jenkins, Tracy J.; Guan, Bing; Ghosh, Shomir; Minor, Charles
PA Millennium Pharmaceuticals, Inc., USA

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SO
     PCT Int. Appl., 251 pp.
     CODEN: PIXXD2
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     English
FAN.CNT 3
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     WO 2004058736
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20051005 EP 2003-800155 20031223
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PRAT US 2002-436508P
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     WO 2003-US41199
                                  20031223
OS
    MARPAT 141:140197
OSC.G 3
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RE.CNT 5
              THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 13 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
     2004:565207 CAPLUS
AN
DN
     141:123482
     Sulfonamides prepared as inhibitors of the cytokine receptor Ccr8 for the
     treatment of Th2- and eosinophil-mediated diseases
     Guan, Bing; Minor, Charles; Dai, Mingshi; Ghosh, Shomir; Jenkins, Tracy
IN
     J.: Li. Gang: Burdi, Douglas F.: Bennett, Robert A.
PA
     Millennium Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 301 pp.
     CODEN: PIXXD2
DT
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LA
     English
FAN.CNT 3
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                                  20040715 WO 2003-US41360
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                                             EP 2003-808569
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                        P 20021223
PRAI US 2002-436537P
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WO 2003-US41360

MARPAT 141:123482

OS

W 20031223

OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS) RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 14 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:515507 CAPLUS DN 141:71437

TI Preparation of thiophenecarboxylates for the treatment or prevention of flavivirus infections

Chan Chun Kong, Laval; Das, Sanjoy Kumar; Nguyen-Ba, Nghe; Halab, Liliane; Hamelin, Bettina; Pereira, Oswy Z.; Poisson, Carl; Proulx, Melanie; Reddy, Thumkunta Jagadeeswar; Zhang, Ming-qiang

PΛ Virochem Pharma Inc., Can. SO PCT Int. Appl., 192 pp.

CODEN: PIXXD2

DT Patent

T.A English FAN.CNT 1

	PAT	TENT											ATE		
PI		2004	0528	85	A1	2004	0624	WO 2		CA19	12	2			
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	BR	2003	0167	71	A	2005	1025	BR 2	003-	1677	1	2	0031	209	
	JP	2006	5106	36	T	2006	0330	JP 2	004-	5577	12	2	0031	209	
	CN	1795 1004	190		A		0628	CN 2	003-	8010	9449	2	0031	209	
	CN	1004	1386	1	C	2008	0827								
		5407	99		A		0926		003-						
		2005					0127		005-				0050		
	KR	2006	0231	09	A		0313		005-						
		2005							005-						
	US	2008	0269	481	A1	2008	1030	US 2	008-	6823	7	2	0800	204	

IN 2005-DN2528 A3 20050611 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

20031209 OS MARPAT 141:71437 OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS) RE.CNT I THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

20081024

20031209

IN 2008-DN6715

20080804

1,8 ANSWER 15 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

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A1

58

AN 2004:370923 CAPLUS DN 140:391302

TN 2008DN06715

US 2003-730272

WO 2003-CA1912

PRAI US 2002-431964P

- Preparation of benzo-1,3-diazepin-2-ones and related compounds as CGRP receptor antagonists for the treatment of migraine headaches
- IN Rudolf, Klaus; Mueller, Stephan Georg; Stenkamp, Dirk; Lustenberger, Philipp; Dreyer, Alexander; Bauer, Eckhart; Schindler, Marcus; Arndt, Kirsten; Doods, Henri
- Boehringer Ingelheim, Germany PA SO

PCT Int. Appl., 254 pp. CODEN: PIXXD2

DT Patent

LA German

FAN.	CNT 6					_									_			
	PATENT	NO.			KIN	υ -	DATE			APPL	ICAT	ION .	NO.		D.	ATE		
PI	WO 2004	0378	11		A1		2004	0506		WO 2	003-	EP11	763		2	0031	023	<
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	CN 1708				A		2005	1214		CN 2	003-	8010	1980		2	3031	023	
	JP 2006 JP 4435	5055	73		T		2006	0216		JP 2	004-	5459	64		2	3031	023	
	JP 4435	687			B2		2010	0324										
	NZ 5400				A		2007	0531		NZ 2	003-	5400	06		2	3031	023	
	ZA 2005		47		A		2005	0919		ZA 2	005-	2247				0050		
	EP 2108				A1		2009			EF Z	009-	1607	81			0050		
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	MX 2005				A						005-					0050		
	IN 2005		641		A		2007	0119		IN 2	005-	DNIE	41					
	HR 2005		65		A2		2006	0531		HR 2	005- 005- 006-	365			2	3050	422	
	NO 2005		93		A		2005	0524		NO 2	005-	2493			2	3050	524	
	IN 2006		460		Α.		2007	0803		IN 2	006-	DN54	60					
	US 2007 US 7700		099	2	AI		2007 2010	1018		US 2	007-	1511	43		2	3070	604	
DDIT	DE 2002				B2		2010	1005										
PRAI	US 2002		5008	~	P		2002	1025										
	US 2002				D1													
	WO 2003				M		2003	1022										
	DE 2004						2003	1023										
	EP 2005			1312.	A3		2005											
os	MARPAT			02	no		2003	0323										
03	PROCESAL	140:	2212	02														

OSC.G 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS) RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 16 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN L8

AN 2004:370922 CAPLUS

DN 140:391301

Preparation of benzo-1,3-diazepin-2-ones and related compounds as CGRP

receptor antagonists for the treatment of migraine headaches TN Rudolf, Klaus; Mueller, Stephan Georg; Stenkamp, Dirk; Lustenberger,

Philipp; Dreyer, Alexander; Bauer, Eckhart; Schindler, Marcus; Kirsten, Arndt; Doods, Henri PA Boehringer Ingelheim Pharma G.m.b.H. & Co. K.-G., Germany

ADDITION NO.

DATE

SO PCT Int. Appl., 315 pp.

KIND DATE

CODEN: PIXXD2 DT

Patent German

LA FAN.CNT 2 DATENT NO.

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	NO	2005	0024	96		A		2005	0624		NO 2	005-	2496			21	0050	524	
	IN	2008	DNOO	756		A		2008	0711		IN 2	008-	DN75	6		21	0800	128	
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PRAI	DE	2002	-102	5008	0	A		2002	1025										
	US	2002	-426	168P		P		2002	1114										
		2003						2003											
	WO	2003	-EP1					2003	1023										

DE 2005-102005038831 A ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OS MARPAT 140:391301

20050817 OSC.G 14 RE.CNT 3 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS) THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 17 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN T.R
- AN 2004:368866 CAPLUS DNI 140:391193
- TT Preparation of dihydropyrroles as mitotic kinesin inhibitors for treating cellular proliferative diseases

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TN
    Breslin, Michael J.; Coleman, Paul J.; Cox, Christopher D.; Hartman,
    George D.; Mariano, Brenda J.
PA
    Merck & Co., Inc., USA
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PCT Int. Appl., 178 pp. CODEN: PIXXD2

Patent

LA English EAN CUT 1

T.M.		PENT :	NO.			KIN	D	DATE		1			ION			Di	ATE		
PI		2004				A2			0506	1	WO 2	003-	us32	405		2	0031	014 <-	-
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	US	2006	0100	191		A1		2006	0511	1	US 2	005-	5314	95		21	0050	415	
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PRAI	US	2002	-419	570P				2002	1018										
	US	2003	-479	712P		P		2003	0619										

20031014 WO 2003-US32405 W ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)

T.R ANSWER 18 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

OS MARPAT 140:391193 an 2004:355668 CAPLUS

ΠNI 140:357208 TI Preparation of indole-2-carboxamides as factor Xa inhibitors

TN Nazare, Marc; Essrich, Melanie; Will, David William; Mattter, Hans; Ritter, Kurt; Wehner, Wolkmar

Aventis Pharma Deutschland G.m.b.H., Germany

PCT Int. Appl., 230 pp. CODEN: PIXXD2

DT Patent T.A English

FAN.CNT 2 PATENT NO. KIND DATE APPLICATION NO. DATE 20030530 WO 2002-EP12500 WO 2003044014 A1 20021108 <---W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,

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    AU 2002351918
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                               20080328
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                         A3
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    WO 2002-EP12500
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OS MARPAT 140:357208
OSC.G 1
             THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
             THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 5
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 19 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN L8 2004:310829 CAPLUS

AN

DN 140:303552

Preparation of β-amino acid derivatives as inhibitors of matrix metalloproteases and TNF-a

IN Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P.; Voss,

Mathew E. PA USA

SO U.S. Pat. Appl. Publ., 150 pp.

CODEN: USXXCO

DТ Patent

LA English FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI PF OS	US 20040072802 RAI US 2002-267207 MARPAT 140:303552	A1	20040415 20021009	US 2002-267207	20021009 <

THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

ANSWER 20 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

2004:252512 CAPLUS AN

ΠN 140:287376 Preparation of pyrazolo[3,4-b]pyridines as phosphodiesterase inhibitors

for treatment of COPD, asthma, or allergic rhinitis Allen, David George; Coe, Diane Mary; Cook, Caroline Mary; Dowle, Michael Dennis; Edlin, Christopher David; Hamblin, Julie Nicole; Johnson, Martin Redpath; Jones, Paul Spencer; Knowles, Richard Graham; Lindvall, Mika

Kristian; Mitchell, Charlotte Jane; Redgrave, Alison Judith; Trivedi, Naimisha; Ward, Peter

A Glaxo Group Limited, UK O PCT Int. Appl., 293 pp.

SO PCT Int. Appl., CODEN: PIXXD2

DT Patent LA English

FAN.CNT 3 KIND DATE APPLICATION NO. DATE WO 2004024728 A2 20040325 WO 2003-EP11814 20030912 <--WO 2004024728 A3 20041021 w. AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO. CR. CU. CZ. DE. DK. DM. DZ. EC. EE. EG. ES. FI. GB. GD. GE. GH. GM. HR. HU. ID. IL. IN. IS. JP. KE. KG. KP. KR. KZ. LC. LK. LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, BU, IE, IT, LU, MC, NL, FT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20040325 CA 2003-2497550 AU 2003-285300 CA 2497550 A1 20030912 <--All 2003285300 20030912 <--EP 1539753 20050615 EP 2003-778283 20030912 EP 1539753 B1 20090909 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK BR 2003014392 A 20050712 BR 2003-14392 20030912 CN 1694882 A 20051109 CN 2003-825043 20030912 20080514 CN 100387598 T JP 2006503108 20060126 JP 2004-571743 20030912 A NZ 538515 20070427 NZ 2003-538515 20030912 C2 20090610 RU 2357967 RU 2005-105561 20030912 AT 442367 T 20090915 AT 2003-778283 20030912 PT 1539753 Е 20091210 PT 2003-778283 20030912 T3 20091222 B 20070711 ES 2331119 ES 2003-778283 20030912 20030916 TW 2003-92125497 TW 283678 NZ 570085 A 20090228 NZ 2003-570085 20031219 NO 2005000841 A A 20050615 NO 2005-841 20050216 MX 2005002887 20050527 MX 2005-2887 20050315 ZA 2005002185 A 20070425 ZA 2005-2185 20050315 IN 2005KN00473 A 20060609 IN 2005-KN473 20050321 20050622 ZA 2005005074 A 20060927 ZA 2005-5074 A1 A1 20060427 20050927 US 20060089375 US 2005-527866 US 2005-527866 20050927 US 2008-13529 20080114 US 20080175914 20080724 A PRAI GB 2002-21455 20020916 GB 2002-30045 A 20021223 A A A GB 2003-6595 20030321 GB 2003-8017 20030407 GB 2003-19708 20030821 GB 2003-21074 20030909 GB 2002-30165 A 20021224 GB 2003-7998 А 20030407 WO 2003-EP11814 W 20030912 A3 NZ 2003-540923 20031219 IIS 2005-527866 A1 20050927

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 140:287376
OSC.G 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (15 CITINGS)

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āΝ
    2004:252486 CAPLUS
DN 140:287278
    Preparation of guinoline and naphthyridine derivatives as HIV integrase
    inhibitors
TN
    Murai, Hitoshi; Endo, Takeshi; Kurose, Noriyuki; Taishi, Teruhiko;
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APPLICATION NO.

DATE

KIND DATE

Yoshida, Hiroshi PA Shionogi & Co., Ltd., Japan

SO PCT Int. Appl., 396 pp.

CODEN: PIXXD2 DT Patent

T.A Japanese FAN. CNT 1 PATENT NO.

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PI	WO	2004	0246	93		A1		2004	0325		WO 2	003-	JP10	212		2	0030	811 <
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		2003																
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OS MARPAT 140:287278

OSC.G 10 RE.CNT 12 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS) THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 22 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:101134 CAPLUS DN 140:146308

Preparation of pleuromutilin derivatives for therapeutic use as antimicrobial agents

TN Berner, Heinz; Kerber, Gabriele PA Sandoz G.m.b.H., Austria

SO PCT Int. Appl., 35 pp. CODEN: PIXXD2

DT Patent

LA English

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	WO	2004				A1		2004				003-						723 <-
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						rı,	PK,	GB,	OK,	HU,	TP,	IT,	LU,	MC,	NL,	PT,	HO,	SE,
	nn.			SK,	TR			2000			- n	007						207
	EP	1875		ne.	n.o	A1		2008							on		0030	
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	***	2002			LU,			PT,						0.0		-	0000	777
		2003		93		A1 A1		2004				003=: 003=:					0030	723 <
		1534				B1		2005			BP Z	003-	//10	16		2	0030	123
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		K:						RO,										rī,
	pn	2003				A.		2005				003-			EE,		0030	722
		1671		02		A		2005				003-					0030	
		1003		0		ĉ		2007			UN Z	003-	01/0	4.5		- 2	0030	123
		2006				T.		2006			TD 2	004-	5227	60		2	0030	723
		2005				à						005-		03			0050	
		2005		84		A		2006	0912			005-					0050	
		2005				A1		2005				005-		26			0050	
		7612				B2		2009			00 2					-		
		1079						2008			HK 2	005-	1108	38		2	0051	128
AΙ		2002		49		A1 A		2002										
		2002				A		2002	0725									
	WO	2003	-EP3	215		A		2003	0327									
	GB	2002	-749	5		A		2002	0328									
		2003				A3		2003	0327									
	WO	2003	EP8	059		W		2003	0723									
		NT H																

OS MARCAT 140114-0109
OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 23 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2004:2730 CAPLUS

DN 140:71043 TI Combination treatment for depression and anxiety by NK1 and NK3

antagonists IN Sobolov-Jaynes, Susan Beth; Lowe, John Adams, III; McLean, Stafford

PA Pfizer Products Inc., USA

SO PCT Int. Appl., 124 pp. CODEN: PIXXD2

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DT Patent
LA English
FAN.CNT 1
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PI	WO	2004	0003	55				2003	1231										<
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			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
			PL,	PT,	RO,	RU,	SD,	SE,	SG,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	
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			FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,	
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	US	2004	0006	135		A1		2004	0108		US 2	003-	3865	82		2	0030	312	<
	CA	2488	311			A1		2003	1231		CA 2	003-	2488	311		2	0030	610	<
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	EP	1517	708			A1		2005	0330		EP 2	003-	7328	58		2	0030	610	
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	BR	2003	0118	98		A		2005	0412		BR 2	003-	1189	8		2	0030	610	
	JP	2005	5330	80		T		2005	1104		JP 2	004-	5151	36		2	0030	610	
	MX	2005	0002	60		A		2005	0411		MX 2	005-	260			2	0050	103	
PRAI	US	2002	-389	975P		P		2002	0619										
	MO	2002	TD2	516		w		2002	0610										

W 20030610 WO 2003-IB2516

OS MARPAT 140:71043 OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 24 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2003:972057 CAPLUS DN 140:27765

TI Preparation of piperidine derivatives as tachykinin receptor antagonists for treatment of frequent urination and urinary incontinence

IN Ikeura, Yoshinori; Hashimoto, Tadatoshi; Tarui, Naoki; Shirai, Junya; Yamashita, Masavuki

PA Takeda Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 264 pp. CODEN: PIXXD2

DT Patent

LA Japanese FAN.CNT 1

Р

AN.	CNT	1																	
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PΙ	WO	2003	1019	64		A1		2003	1211		WO 2	003-	JP67	54		21	0030	529 <-	-
		W:						AU,											
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			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KR,	KZ,	LC,	LK,	LR,	LS,	
								MG,											
			PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,	
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		RW:						MZ,											
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				BJ,	CF,			CM,							NE,				
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		2003				A1		2003			AU 2							529 <-	-
		2003		25		A		2005			BR 2						0030		
	EP	1553	084			A1		2005	0713		EP 2	003-	7331	51		21	0030	529	

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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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    CN 1671662
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                               20050921 CN 2003-818354
                                                                 20030529
    NZ 537330
                         A
                               20070427
                                           NZ 2003-537330
                                                                 20030529
                        А
                               20041014
                                           JP 2003-154345
    JP 2004285038
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    MX 2004011730
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                               20050714
                                           MX 2004-11730
                                                                 20041125
    US 20060167052
                        A1
                               20060727
                                           US 2004-516252
                                                                 20041129
    US 7622487
                        B2 20091124
    ZA 2004010085
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                                         ZA 2004-10085
                                                                 20041214
    IN 2004KN01942
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                             20061201
                                          IN 2004-KN1942
                                                                 20041216
    NO 2004005701
                       A
                             20050216
                                           NO 2004-5701
                                                                 20041229
PRAI JP 2002-159338
                        A
                              20020531
    JP 2003-17885
                        ZL.
                               20030127
    WO 2003-JP6754
                        w
                               20030529
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 140:27765
OSC.G 12
             THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)
RE.CNT 14
             THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
    ANSWER 25 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    2003:777793 CAPLUS
DN
    139:292251
    Preparation of imidazopyridines as kinase inhibitors
    Bailey, Nicholas; Bamford, Mark James; Garland, Stephen; Goodman, Krista
TN
    B.; Haifeng, Cui; Hilfiker, Mark A.; Lee, Dennis; Panchal, Terence Aaron;
    Stavenger, Robert A.; Wilson, David Matthew; Witherington, Jason
PA
    Glaxo Group Limited, UK
SO
    PCT Int. Appl., 187 pp.
    CODEN: PIXXD2
    Patent
LA
    English
FAN.CNT 1
                        KIND
                                         APPLICATION NO.
    PATENT NO.
                               DATE
                                                               DATE
                             20031002 WO 2003-GB1205 20030321 <---
    WO 2003080610
                        A1
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            GM. HR. HU. ID. IL. IN. IS. JP. KE, KG. KP. KR. KZ. LC. LK. LR.
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL. PT. RO. RU. SC. SD. SE. SG. SK. SL. TJ. TM. TN. TR. TT. TZ.
            UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
            FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,
            CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG
    AU 2003215753
                         A1
                               20031008
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    EP 1490367
                         A1
                               20041229
                                           EP 2003-744904
                                                                 20030321 <---
```

WO 2003-GB1205 68 20030321 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

B1 20080723 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

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Т3 20081216

A1

B2 A

EP 1490367

AT 402174

ES 2309330

US 7348339

PRAT GB 2002-6860

JP 2005526802

US 20050197328

20020322 OS MARPAT 139:292251 OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS) RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

20080815

20050908

20080325

JP 2003-578364

AT 2003-744904

ES 2003-744904

US 2004-508760

20030321

20030321

20030321

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 26 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2003:656587 CAPLUS

DN 139:197374

Preparation of nicotinamides useful as PDE4 inhibitors for treating diseases including inflammatory, allergic and respiratory diseases

IN Bailey, Simon; Gautier, Elisabeth Colette Louise; Henderson, Alan John; Magee, Thomas Victor; Marfat, Anthony; Mathias, John Paul; McLeod, Dale Gordon; Monaghan, Sandra Marina; Stammen, Blanda Luzia Christa PA Pfizer Limited, UK; Pfizer Inc.

SO PCT Int. Appl., 266 pp.

CODEN: PIXXD2

GB 2002-20999

GB 2002-24453

GB 2002-27139

US 2002-361991P

GB 2002-20984

US 2002-414247P

US 2002-414304P

A

A 20021021 A A P

P 20020926 P

20020910

20021120

20020305

20020926

A 20020910

DT Patent

LA English

		glish																	
FAN.																			
		TENT :	NO.			KIN	D	DATE		1	APPL	ICAT	ION I	NO.		Di	ATE		
PI	WO	2003				2.1		2003	0021		en o	003-	TRAS	0		21	0030		/
								AU,											-
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								IN,											
								MD,											
								SE.											
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		2475				A1		GA, 2003 2009	0821		CA 2	003-	2475	712		21	0030	203	<
	CA	2475	712			C		2009	1124										
		2003		11		A1		2003	0904	1	AU 2	003-	2457	11		21	0030	203	<
		1476						2004		1	EP 2	003-	7393	92		21	3030:	203	<
	EP	1476				B1		2007											
		R:						ES,										PT,	
								RO,						CZ,	EE,				
	BR	2003	0075	54		A		2004	1221		BR 2	003-	7564			21	0030	203	<
			5224	50		T		2005	0728		JP 2	003-	56/4	1/		21	30302	203	
		1652	782			A		2005	0810		CN 2	003-	8081	86		21	30302	203	
		5341	9/			A		2007	0126		NZ Z	003-	5341	97		21	30302	203	
		3780 2292	49			T		2007	1115	- 1	AT 2	003-	7393	92		21	30302	203	
	ES	2003	988	261		13		2005 2007 2007 2008 2008 2003	1127		ES 2	003-	2601	92		21	3030.	203	_
		2003	0220	36E		7.1		2003	1127	- 1	UD 2	003-	3610	62		21	0030	206	>
		6949						2005			03 2	.003-	3610	62		21	3030.	200	
		2004						2004			ns 2	004-	8652	63		21	0040	609	<
	US	7060	717	,,,		B2		2006											
		2004		970		A		2005	0401		IN 2	004-	DN 20	70		21	0040	719	
	IN	2182	81			A A1		2008	1003										
	HR	2004	0007	98		A2		2005	0630	1	HR 2	004-	708			21	0040	804	
	MX	2004	0077	37		A		2004	1015	1	MX 2	004-	7737			21	0040	810	<
	NO	2004	0037					2004	1021	2	NO 2	004-	3793			21	0040	910	
	US	2006	0014	780		A1		2006	0119	- 1	US 2	005-	2293	95		21	00509	916	
		2004		93		A		2006	0531	- 2	ZA 2	004-	5803			21	0060	316	
PRAI	GB	2002	-319	6		A		2002	0211										

```
GB 2002-24454 A 20021021

US 2002-425406P P 20021112

US 2002-425474P P 20021112

GB 2002-27140 A 20021120

US 2002-433336P P 20021213

US 2002-433336P P 20021213

US 2002-433336P P 20021213
                                         W
        WO 2003-IB439
                                                   20030203
       US 2003-361062
US 2004-865263
                                        A3 20030206
                                         A1 20040609
OS MARPAT 139:197374
RE.CNT 1
                       THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
```

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 27 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 2003:656585 CAPLUS

DN 139:197373

Nicotinamide FDE4 inhibitors in combination with tiotropium muscarinic receptor antagonists for treating inflammatory, allergic and respiratory

diseases IN Bailey, Simon; Gautier, Elisabeth Colette Louise; Henderson, Alan John; Mathias, John Paul; McLeod, Dale Gordon; Monaghan, Sandra Marina; Stammen,

Blanda Luzia Christa PA Pfizer Limited, UK; Magee, Thomas Victor; Marfat, Anthony; Pfizer Inc.; et

al. SO PCT Int. Appl., 254 pp.

CODEN: PIXXD2

Patent English

FAN.		1113h															
		ENT	NO.		KIN	Ð	DATE		APPL	ICAT	ION I	NO.		D	ATE		
PI	WO	2003			A1		2003				IB37					203 <	
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							DK,										
							IN,										
							SE,										
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		pw-					MZ.		\$7	77	HC.	7M	714	2M	22	BY	
							TM,										
							IE,										
							GA.										
	AU	2003	2017	45	A1		2003	0904	AU 2	003-	2017	45		2	0030	203 <	
	US	2003	0220	361	A1		2003	1127	US 2	003-	3601	00		2	0030	206 <	
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		6949			B2		2005										
		2004		975			2004		US 2	004-	8652	63		2	3040	609 <	
		7060			B2		2006										
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		2004			A		2006		2A 2	004-	5803			2	0060	316	
PRAI		2002			A		2002 2002										
		2002			A		2002										
		2002			A		2002										
		2002			P		2002										
		2002			Ā		2002										
		2002			P		2002										
		2002			P		2002										
	GB	2002	-244	53	A		2002	1021									
	US	2002	-425	406P	P		2002	1112									

```
US 2002-425474P P 20021112
GB 2002-27139 A 20021120
US 2002-433330P
                  P
                        20021213
                  P
US 2002-433336P
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WO 2003-IB378
                   W
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                   A3 20030206
US 2003-361062
US 2004-865263
                   A1
                        20040609
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS) RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

T.R ANSWER 28 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2003:633456 CAPLUS DN 139:154954

OS MARPAT 139:197373

Medicinal compositions containing gabapentin or pregabalin and N-type calcium channel antagonist

TN Iwayama, Satoshi; Koqanei, Hajime; Fujita, Shinichi; Takeda, Tomoko; Yamamoto, Hiroshi; Niwa, Seiji

PA Ajinomoto Co., Inc., Japan

SO PCT Int. Appl., 154 pp. CODEN: PIXXD2

Patent T.A Japanese FAN.CNT 1

		TENT :				KIN		DATE				ICAT				D	ATE		
PI	WO	2003	0660	40		A1		2003	0814		WO 2	003-	JP11	63		2	0030	205 <-	
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			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,	
			PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	TJ,	TM,	TN,	TR,	TT,	TZ,	
			UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW							
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	
												CH,							
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		2003		19		A1						003-						205 <	
	EP	1481	673			A1		2004	1201		EP 2	003-	7031	74		2	0030	205 <	
		R:										IT,						PT,	
				SI,	LT,							TR,							
	JP	4428	053			B2		2010	0310		JP 2	003-	5654	64		2	0030	205	
	US	2005	0009	814		A1		2005	0113		US 2	004-	9116	33		2	0040	805	
		7713				B2		2010											
		2010						2010	0212		JP 2	009-	2302	69		2	0091	002	
PRAI	JP	2002	-282	80		A		2002	0205										
		2002				A		2002											
		2002				A		2002											
	JP	2003	-565	464		A3		2003	0205										
	WO	2003	-JP1	163		100		2003	0205										
OS	MAI	RPAT	139:	1549	54														

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS) RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 29 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN T.R
- AN 2003:511098 CAPLUS ΠN 139:85366
- TT Preparation of N-(pyrimidin-4-vl)acetamides as A2b adenosine receptor selective antagonists

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IN Castelhano, Arlindo; McKibben, Bryan; Steinig, Arno; Collington, Eric
William
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PA OSI Pharmaceuticals, Inc., USA

SO PCT Int. Appl., 150 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE WO 2003053366 A2 20030703 WO 2002-HS41273 20021220 <--WO 2003053366 A3 20040129 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO. CR. CU. CZ. DE. DK. DM. DZ. EC. EE. ES. FI. GB. GD. GE. GH. GM. HR. HU. ID. IL. IN. IS. JP. KE. KG. KP. KR. KZ. LC. LK. LR. LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ,

CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG 20030703 CA 2002-2471059 CA 2471059 A1 20021220 <--AU 2002366811 20030709 AII 2002-366811 20021220 <--AII 2002366811 B2 20090115 US 20030162764 A1 20030828 US 2002-326204 20021220 <---US 6916804 B2 20050712 BR 2002015202 А 20041013 BR 2002-15202 20021220 <---EP 1465631 A2 20041013 EP 2002-805676 20021220 <---B1 20100224 EP 1465631 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, FT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

CN 2002-828270 CN 1620294 A 20050525 20021220 JP 2005517659 JP 2003-554126 20021220 20050616 JP 4440642 B2 т AT 458483 AT 2002-805676 20021220 MX 2004005862 A 20041101 MX 2004-5862 20040616 <--IN 2004DN01871 A 20070406 IN 2004-DN1871 20040630 US 20050119271 A1 20050602 US 2004-992239 20041118

US 7501407 B2 20090310 PRAI US 2001-342595P P 20011220 US 2002-326204 A1 20021220 WO 2002-US41273 W 20021220

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OS MARPAT 139:85366

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 30 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2003:473270 CAPLUS DN 139:36444

TI Preparation of substituted ureas as neuropeptide Y5 receptor antagonists IN Greeniee, William J; Buang, Ying; Kelly, Joseph M.; McCombie, Stuart W.; Stamford, Andrew W.; Wu, Yusheng

PA Schering Corporation, USA

SO U.S. Pat. Appl. Publ., 108 pp., Cont.-in-part of U.S. Ser. No. 950,908. CODEN: USXXCO

DT Patent LA English

FAN.CNT 2
PATENT NO. KIND DATE APPLICATION NO. DAT

```
US 20030114517 A1 20030619
US 6894063 B2 20050517
US 20020165223 A1 20021107
US 20050038100 A1 20050217
US 2000-232255P P 20000914
                                        US 2002-96390 20020312 <--
                                         US 2001-950908 20010912 <--
US 2004-933016 20040901
PRAI US 2000-232255P
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 139:36444
OSC.G 5
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RE.CNT 15
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L8
    ANSWER 31 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    2003:389980 CAPLUS
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    138:401612
    Preparation of carbostyryl derivatives and their use as oxytocin
    antagonists and therapeutics for treatment of premature delivery,
    miscarriage, dysmenorrhea, and galactorrhea
IN
    Shiraiwa, Masafumi; Ota, Shu'i; Takefuchi, Ken; Uchida, Hiroshi; Saegusa,
    Mamoru; Mitsubori, Tomohiro; Yoshizawa, Masayuki
    Teikoku Hormone Mfg. Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 142 pp.
    CODEN: JKXXAF
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L8
AN
DN
    138:153539
    Preparation of 2-(piperidin-1-vl) acetamides as NMDA receptor antagonists
    Domany, Gyoergy: Horvath, Csilla: Farkas, Sandor: Barta Szalai, Gisella:
    Nagy, Jozsef: Kolok, Sandor: Kovacs Bozo, Eva: Borza, Istvan: Vago,
    Istvan; Bielik, Attila; Szendrei, Mrs. Gyorgyi Ignaczne; Keseru, Gyorgy
PA
    Richter Gedeon Vegyeszeti Gyar Rt., Hung.
    PCT Int. Appl., 132 pp.
SO
    CODEN: PIXXD2
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                       A1 20030206 WD 2002-HU71
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                       B1 20080917
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                      A 20050331 BG 2004-108592
A2 20050430 HR 2004-178
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PRAI HU 2001-3055
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                             20010724
    HU 2002-2213
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    WO 2002-HU71
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    IN 2003-MN1120
                       A3 20031209
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 138:153539
OSC.G 11
            THERE ARE 11 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
RE.CNT 7
            THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
            ALL CITATIONS AVAILABLE IN THE RE FORMAT
TΩ
    ANSWER 33 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    2003:76612 CAPLUS
ΠN
    138:137588
    Preparation of bridged piperidine amino acid derivatives as melanocortin
    receptor agonists
IN
    Ye, Zhixiong; Barakat, Khaled J.; Guo, Lianggin; Nargund, Ravi P.; Sebhat,
    Ivassu K.
```

PA Merck & Co., Inc., USA SO PCT Int. Appl., 105 pp. CODEN: PIXXD2 DТ Patent

LA English FAN.CNT 1

PATENT NO. DATE IN 00 2003007145 A.1 200301310 NO. 2007-1222258 20020712 NI: RE, RG, AL, MM, AT, AM, RA, BM, BM, BM, BM, BM, BM, CA, CA, CM, CM, CM, CM, CM, CM, CM, CM, CM, CM																				
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 138:137588
OSC.G 12
              THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)
RE.CNT 4
              THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 34 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    2002:888733 CAPLUS
    137:384755
    Preparation of 1-amidomethylcarbonylpiperidines as human motilin receptor
     (GPR38) agonist for the treatment of gastrointestinal motility disorders
    Jasserand, Daniel; Antel, Jochen; Preuschoff, Ulf; Brueckner, Reinhard;
    Sann, Holger; Wurl, Michael; Eickelmann, Peter
    Solvay Pharmaceuticals G.m.b.H., Germany
    PCT Int. Appl., 39 pp.
    CODEN: PIXXD2
    Patent
    German
FAN.CNT 2
     PATENT NO.
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    WO 2002092592
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             LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
             PT. RO. RU. SD. SE. SG. SI. SK. SL. TJ. TM. TN. TR. TT. TZ. UA.
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    EP 1392679
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20010521

US 2001-291935P

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WO 2002-EP4904 20020504

MARPAT 137:384755 OS

OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS) RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

 $\Gamma8$ ANSWER 35 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:865555 CAPLUS

DN 137:369973

Preparation of 1-amidomethylcarbonylpiperidines as human motilin receptor (GPR38) agonist for the treatment of gastrointestinal motility disorders TN Jasserand, Daniel; Antel, Jochen; Preuschoff, Ulf; Brueckner, Reinhard;

Sann, Holger; Wurl, Michael; Eickelmann, Peter

Solvay Pharmaceuticals G.m.b.H., Germany

SO Ger. Offen., 12 pp. CODEN: GWXXBX

Patent

LA German FAN.CNT 2

PATENT NO. KIND DATE APPLICATION NO. DATE DE 10122603 A1 20021114 DE 2001-10122603 20010510 <--WO 2002092592 A1 20021121 WO 2002-EP4904 20020504 <--W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CB, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, FT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002321016 20021125 AU 2002-321016 20020504 <---EP 1392679 A1 20040303 EP 2002-754561 20020504 <---EP 1392679 B1 20051102 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR т JF 2002-589476 JP 2004529184 20020504 <---AT 308537 20051115 AT 2002-754561 20020504 US 20040152732 A1 20040805 US 2003-704356 20031110 <---

PRAI DE 2001-10122603 Α 20010510 US 2001-291935P P 20010521 WO 2002-EP4904 W 20020504

MARPAT 137:369973 L8 ANSWER 36 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:770129 CAPLUS

DN 137:279184

OS

Preparation of 3-(hetero)aryl pyrazoles with 4,5(3,4)-bicyclic ring fusion as protein kinase inhibitors

TN Doyle, Kevin J.; Rafferty, Paul; Steele, Robert W.; Wilkins, David J.; Arnold, Lee D.; Hockley, Michael; Ericsson, Anna M.; Iwasaki, Nobuhiko; Ogawa, Nobuo

PA BASF Aktiengesellschaft, Germany

U.S., 69 pp., Cont.-in-part of WO 2000 27,822. SO

CODEN: USXXAM

Patent

LA English

FAN.CNT 3 PATENT NO. KIND DATE APPLICATION NO. DATE US 6462036 20021008 IIS 2000-573366 20000517 <--B1

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A2
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS CASREACT 137:279184; MARPAT 137:279184
            THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)
OSC.G B
RE.CNT 20
             THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 37 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    2002:754357 CAPLUS
    137:262956
    Preparation of novel N-(2-piperidinoethyl) amides as modulators of
    chemokine receptors
    Burrows, Jeremy; Cumming, John
    Astrazeneca AB, Swed.
    PCT Int. Appl., 30 pp.
    CODEN: PIXXD2
    Patent
    English
FAN.CNT 1
     PATENT NO.
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                                          APPLICATION NO.
    WO 2002076948
                        2.1
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EP 1373205
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JP 2004524347
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US 20040110794
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US 6960602
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```

PRAI GB 2001-7228 WO 2002-SE542

OS MARPAT 137:262956

20010322 20020319 OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS) RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

T.R ANSWER 38 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

A

W

AN 2002:695975 CAPLUS

PATENT NO.

DN 137:232913

Preparation of peptides for pharmaceutical use as modulators of

melanocortin receptors TN Yu, Guixue; Macor, John; Herpin, Timothy; Lawrence, R. Michael; Morton, George C.; Ruel, Rejean; Poindexter, Graham S.; Ruediger, Edward H.;

KIND DATE APPLICATION NO.

DATE

Thibault, Carl PA Bristol-Myers Squibb Company, USA

SO PCT Int. Appl., 107 pp.

CODEN: PIXXD2

DT Patent LA English

FAN.CNT 3

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PI	WO	2002	0705	11		A1		2002	0912		WO 2	002-	US64	79		2	0020	302 <
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		6979				B2		2005										
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		7067						2006										
		2006						2006			US 2	005-	1994	64		2	0050	808
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		2002						2002										
ACCT		ZUUZ:						2002		рт	N TC	ne n	тепт	av p	ODMA			

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 137:232913 OSC.G 26 THERE ARE 26 CAPLUS RECORDS THAT CITE THIS RECORD (35 CITINGS) RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE PORMAT

- 1,8 ANSWER 39 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2002:651352 CAPLUS
- DN 138:248626
- The influence of conformational restriction in the C-terminus of growth hormone secretagogues on their potency
- AU Peschke, Bernd; Ankersen, Michael; Bauer, Michael; Hansen, Thomas Kruse; Hansen, Birgit Sehested; Nielsen, Karin Kramer; Raun, Kirsten; Richter, Lutz: Westergaard, Lisbet
- Discovery Chemistry, Novo Nordisk A/S, Malov, 2760, Den.
- European Journal of Medicinal Chemistry (2002), 37(6), 487-501 CODEN: EJMCA5; ISSN: 0223-5234
- DR Editions Scientifiques et Medicales Elsevier DT Journal
- LA. English
- OS CASREACT 138:248626
- OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS) RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 - ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 40 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN 2002:616399 CAPLUS
- AN DN 137:140783
- Preparation of low molecular weight peptide mimics as growth hormone
- release stimulators IN Somers, Todd C.; Elias, Kathleen A.; Clark, Ross G.; McDowell, Robert S.; Stanley, Mark S.; Burnier, John P.; Rawson, Thomas E.
- PA
- SO U.S. Pat. Appl. Publ., 161 pp.
- CODEN: USXXCO DT Patent
- LA English FAN CMT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20020111461	A1	20020815	US 1999-316505	19990521 <
	US 20030139348	A1	20030724	US 2002-224640	20020819 <
	US 7094869	B2	20060822		
	US 20060063807	A1	20060323	US 2005-138705	20050525
PF	AI US 1994-340767	A1	19941116		
	US 1998-57074	A1	19980408		
	HC 1000 21/E0E	D1	10000521		

- IIS 2002-224640 OS MARPAT 137:140783
- 20020819 OSC G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
- L8 ANSWER 41 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 2002:585090 CAPLUS
- DN 138:231272
- 1-Cysteine based N-type calcium channel blockers: structure-activity relationships of the C-terminal lipophilic moiety, and oral analgesic efficacy in rat pain models
- ΑU Seko, Takuya; Kato, Masashi; Kohno, Hiroshi; Ono, Shizuka; Hashimura, Kazuya; Takenobu, Yoshifumi; Takimizu, Hideyuki; Nakai, Katsuhiko; Maegawa, Hitoshi; Katsube, Nobuo; Toda, Masaaki
- Minase Research Institute, Ono Pharmaceutical Co., Ltd., Shimamoto, Mishima, Osaka, 618-8585, Japan
- Bioorganic & Medicinal Chemistry Letters (2002), 12(17), 2267-2269
- CODEN: BMCLES; ISSN: 0960-894X
- Elsevier Science Ltd.

```
DT Journal
LA English
OSC.G 16
             THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)
```

RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 42 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:252956 CAPLUS

DN 136:273215 Combination of an NK-3 receptor antagonist and a CNS-penetrant NK-1 receptor antagonist for treating depression and anxiety

TN Lowe, John Adams, III; McLean, Stafford; Sobolov-Jaynes, Susan Beth

PAPfizer Products Inc., USA

SO Eur. Pat. Appl., 65 pp. CODEN: EPXXDW

DТ Patent

T.A English FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

EP 1192952 A2 20020403 EP 2001-307657 20010910 <---EP 1192952 A3 20030326 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, SI, LT, LV, FI, RO CA 2357901 A1 20020328 CA 2001-2357901 20010926 <---MX 2001009787 A 20020415 MX 2001-9787 20010927 <---BR 2001004345 А 20020521 BR 2001-4345 20010928 <---А 20021127 JP 2001-300136 20010928 <---

JP 2002338497 PRAI US 2000-236375P

20000928 OS MARPAT 136:273215 OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS) THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 16

ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 43 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

P

2002:220568 CAPLUS AN

L8

DN 136:263169 Preparation of Substituted ureas as neuropeptide Y5 receptor antagonists TN Greenlee, William J.; Huang, Ying; Kelly, Joseph M.; McCombie, Stuart W.;

Stamford, Andrew W.; Wu, Yusheng PA Schering Corporation, USA

SO PCT Int. Appl., 101 pp.

CODEN: PIXXD2 Patent

English T.A.

FAN.	CNT	2																
	PA1	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION I	NO.		D.	ATE	
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PI	WO	2002	0225	92		A2		2002	0321		WO 2	001-	US28	324		2	0010	912 <
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AU 2001094547 А 20020326 AU 2001-94547 20010912 <---20030702 EP 2001-975194 EP 1322628 A2 20010912 <--R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
JP 2004509108 T 20040325 JP 2002-526845 20010912 <-MX 2003002263 A 20030624 MX 2003-2263 20030313 <--

PRAI US 2000-232255P P 20000914 WO 2001-US28324 W 20010912

OS MARPAT 136:263169

OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)
RE.CHT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 44 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:31415 CAPLUS DN 136:102384

TI Preparation of N-ureidoheterocyclylalkylpiperidines as modulators of CCR3 chemokine receptor activity

IN Ko, Soo S.; Pruitt, James R.; Wacker, Dean A.; Batt, Douglas G.

PA Dupont Pharmaceuticals Company, USA SO PCT Int. Appl., 485 pp.

CODEN: PIXXD2

DT Patent

LA English FAN.CNT 20

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002002525 A2 20020110 WO 2001-US20989 20010629 <-WO 2002002525 A3 20020829 WO 2001 WO 2001-US20989 20010629 <--

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2413245
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CA 2413245 A1 20020110 CA 2001-2413245 20010629 8W0 2002002525 A2 20020110 W0 2001-XA20999 20010629 8W0 2002002525 A3 20020829 W0 2001-XA20999 20010629 W1 AE, AG, AL, AM, AT, AM, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, CB, GD, GE, GB, GM, BR,

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WO 2002002525 A2 20020110 WO 2001-XC20989 20010629 <-WO 2002002525 A3 20020829

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WO	2002	0025	25		A2		2002	0110		iin 2	001-	XI20	989		2	0010	629 <
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	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY,
																TR,	BF,
			CF.	CG,	CI,	CM.		GN,	GW,	ML.	MR.	NE.	SN,				
		0025	25		A2		2002					XL20	989	10,		0010	629 <
WO	2002	0025	25 25		A2 A3		2002 2002	0829		WO 2	001-	KL20			2		
WO		0025 AE,	25 25 AG,	AL,	A2 A3 AM,	AT,	2002 2002 AU,	0829 AZ,	BA,	BB,	001- BG,	BR,	BY,	BZ,	CA,	CH,	CN,
WO	2002	0025 AE,	25 25 AG,	AL,	A2 A3 AM, DE.	AT,	2002 2002 AU, DM.	0829 AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN, HR.
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WO	2002	AE, CR, HU, LU, SD,	AG, CU, ID, LV, SE,	AL, CZ, IL, MA,	A2 AM, DE, IN, MD,	AT, DK, IS, MG,	2002 2002 AU, DM, JP, MK,	0829 AZ, DZ, KE, MN,	BA, EE, KG,	BB, ES, KP, MX,	BG, FI, KR, MZ,	BR, GB, KZ,	BY, GD, LC, NZ,	BZ, GE, LK, PL,	CA, GH, LR, PT,	CH, GM, LS,	CN, HR, LT, RU,
WO	2002 W:	AE, CR, HU, LU, SD, ZA,	AG, CU, ID, LV, SE, ZW	AL, CZ, IL, MA, SG,	A2 A3 AM, DE, IN, MD, SI,	AT, DK, IS, MG, SK,	2002 2002 AU, DM, JP, MK, SL,	AZ, DZ, KE, MN, TJ,	BA, EE, KG, MW, TM,	BB, ES, KP, MX, TR,	BG, FI, KR, MZ, TT,	BR, GB, KZ, NO, TZ,	BY, GD, LC, NZ, UA,	BZ, GE, LK, PL, UG,	CA, GH, LR, PT, UZ,	CH, GM, LS, RO, VN,	CN, HR, LT, RU, YU,
WO	2002 W:	OD25 AE, CR, HU, LU, SD, ZA, GH, DE,	25 AG, CU, ID, LV, SE, ZW GM, DK,	AL, CZ, IL, MA, SG, KE, ES,	A2 A3 AM, DE, IN, MD, SI, LS, FI,	AT, DK, IS, MG, SK,	2002 2002 AU, DM, JP, MK, SL, MZ, GB,	O829 AZ, DZ, KE, MN, TJ,	BA, EE, KG, MW, TM,	BB, ES, KP, MX, TR, SZ, IT,	BG, FI, KR, MZ, TT,	BR, GB, KZ, NO, TZ,	BY, GD, LC, NZ, UA,	BZ, GE, LK, PL, UG,	CA, GH, LR, PT, UZ, BE, SE,	CH, GM, LS,	CN, HR, LT, RU, YU,
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WO	2002 W: RW: 2002 2002	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025	25 25 AG, CU, ID, LV, SE, ZW GM, DK, CF, 25	AL, CZ, IL, MA, SG, KE, ES, CG,	A2 A3 AM, DE, IN, MD, SI, ES, FI, CI, A2 A3	AT, DK, IS, MG, SK, MW, FR, CM,	2002 2002 AU, DM, JP, MK, SL, MZ, GB, GA, 2002 2002	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829	BA, EE, KG, MW, TM, SL, GW,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 2	BG, FI, KR, MZ, TT, TZ, LU, MR,	BR, GB, KZ, NO, TZ, UG, MC, NE, XM20	BY, GD, LC, NZ, UA, ZW, NL, SN,	BZ, GE, LK, PL, UG, AT, PT,	CA, GH, LR, PT, UZ, SE, TG	CH, GM, LS, RO, VN, CH, TR,	CN, HR, LT, RU, YU, CY, BF,
WO	2002 W: RW:	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 0025	25 AG, CU, ID, LV, SE, ZW GM, DK, CF, 25 AG,	AL, CZ, IL, MA, SG, KE, ES, CG,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM,	AT, DK, IS, MG, SK, MW, FR, CM,	2002 2002 AU, DM, JP, MK, SL, MZ, GB, GA, 2002 2002	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ,	BA, EE, KG, MW, TM, SL, GW,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20	BG, FI, KR, MZ, TT, TZ, LU, MR,	BR, GB, KZ, NO, TZ, UG, MC, NE, XM20	BY, GD, LC, NZ, UA, ZW, NL, SN, 989	BZ, GE, LK, PL, UG, AT, PT, TD,	CA, GH, LR, PT, UZ, BE, SE, TG	CH, GM, LS, RO, VN, CH, TR,	CN, HR, LT, RU, YU, CY, BF,
WO	2002 W: RW: 2002 2002	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 0025 AE, CR,	25 AG, CU, ID, LV, SE, ZW GM, CF, 25 AG, CU,	AL, CZ, IL, MA, SG, KE, ES, CG,	A2 A3 AM, DE, IN, MD, SI, CI, CI, A2 A3 AM, DE,	AT, DK, IS, MG, SK, MW, FR, CM,	2002 AU, DM, JP, MK, SL, MZ, GB, GA, 2002 2002 AU, DM,	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ,	BA, EE, KG, MW, TM, SL, IE, GW,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20 BB, ES,	BG, FI, KR, MZ, TT, LU, MR, O01-	BR, GB, KZ, NO, TZ, UG, MC, NE, XM20	BY, GD, LC, NZ, UA, SN, 989	BZ, GE, LK, PL, UG, AT, PT, TD,	CA, GH, LR, PT, UZ, BE, SE, TG CA, GH,	CH, GM, LS, RO, VN, CH, TR,	CN, HR, LT, RU, YU, CY, BF, 629 <
WO	2002 W: RW: 2002 2002	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 0025 AE, CR, HU,	25 AG, CU, ID, LV, SE, ZW GM, CF, 25 AG, CU, ID,	AL, CZ, IL, MA, SG, KE, ES, CG,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM, DE, IN,	AT, DK, IS, MG, SK, MW, FR, CM, AT, DK, IS,	2002 AU, DM, JP, MK, SL, MZ, GB, GA, 2002 2002 AU, DM, JP,	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE,	BA, EE, KG, MW, TM, SL, IE, GW, BA, EE, KG,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20 BB, ES, KP,	BG, FI, KR, DO1- BG, FI, KR, KR,	BR, GB, KZ, NO, TZ, UG, MC, NE, XM20 BR, GB, KZ,	BY, GD, LC, NZ, UA, SN, 989 BY, GD, LC,	BZ, GE, LK, PL, UG, AT, PT, TD,	CA, GH, LR, PT, UZ, BE, SE, TG CA, GH, LR,	CH, GM, LS, RO, VN, CH, TR,	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT,
WO	2002 W: RW: 2002 2002	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 AE, CR, HU, LU,	25 AG, CU, ID, LV, SE, ZW GM, CF, 25 AG, CU, ID, LV,	AL, CZ, IL, MA, SG, KE, ES, CG, AL, CZ, IL, MA,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM, DE, IN, MD,	AT, DK, IS, MG, SK, FR, CM, IS, MG,	2002 2002 AU, DM, JP, MK, SL, GB, GA, 2002 2002 AU, JP, MK,	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE, MN,	BA, EE, KG, MW, TM, SL, GW, BA, EE, KG,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20 BB, ES, KP, MX,	BG, FI, KR, MZ, TT, TZ, LU, MR, 001- BG, FI, KR,	BR, GB, KZ, NO, TZ, UG, MC, NE, XM20 BR, GB, KZ, NO,	BY, GD, LC, NZ, UA, SN, 989 BY, GD, LC, NZ,	BZ, GE, LK, PL, UG, AT, TD, TD,	CA, GH, LR, PT, UZ, SE, TG CA, GH, LR, PT,	CH, GM, LS, RO, VN, CH, TR, 0010 CH, GM, LS, RO,	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT, RU,
WO	2002 W: RW: 2002 2002	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 0025 AE, CR, HU, SD,	25 25 AG, CU, ID, LV, SE, ZW GM, CF, 25 25 AG, CU, ID, LV, SE,	AL, CZ, IL, MA, SG, KE, ES, CG, AL, CZ, IL, MA,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM, DE, IN, MD,	AT, DK, IS, MG, SK, FR, CM, IS, MG,	2002 2002 AU, DM, JP, MK, SL, GB, GA, 2002 2002 AU, JP, MK,	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE, MN,	BA, EE, KG, MW, TM, SL, GW, BA, EE, KG,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20 BB, ES, KP, MX,	BG, FI, KR, MZ, TT, TZ, LU, MR, 001- BG, FI, KR,	BR, GB, KZ, NO, TZ, UG, MC, NE, XM20 BR, GB, KZ, NO,	BY, GD, LC, NZ, UA, SN, 989 BY, GD, LC, NZ,	BZ, GE, LK, PL, UG, AT, TD, TD,	CA, GH, LR, PT, UZ, SE, TG CA, GH, LR, PT,	CH, GM, LS, RO, VN, CH, TR,	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT, RU,
WO	2002 W: RW: 2002 2002 W:	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 AE, CR, HU, SD, ZA,	25 25 AG, CU, ID, LV, SE, ZW GM, CF, 25 25 AG, CU, LV, SE,	AL, CZ, IL, MA, SG, KE, CG, CZ, IL, MA, SG,	A2 A3 AM, DE, IN, MD, SI, CI, A3 AM, DE, IN, MD, SI,	AT, DK, IS, MG, SK, FR, CM, DK, IS, MG, SK,	2002 2002 AU, DM, JP, MK, SL, GB, GA, 2002 2002 AU, DM, JP, MK, SL,	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE, MN, TJ,	BA, EE, KG, MW, TM, SL, IE, GW, EE, KG, MW, TM,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20 BB, ES, KP, MX, TR,	BG, FI, KR, MZ, TT, TZ, LU, MR, 001- BG, FI, KR, MZ, TT,	BR, GB, KZ, NO, TZ, UG, MC, NE, KM20 BR, GB, KZ, NO, TZ,	BY, GD, LC, NZ, UA, NL, SN, 989 BY, GD, LC, NZ, UA,	BZ, GE, LK, PL, UG, AT, TD, TD,	CA, GH, LR, PT, UZ, SE, TG CA, GH, LR, PT, UZ,	CH, GM, LS, RO, VN, CH, TR, 0010 CH, GM, LS, RO, VN,	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT, RU, YU,
WO	2002 W: RW: 2002 2002 W:	0025 AE, CR, HU, SD, ZA, GH, DE, BJ, 0025 AE, CR, HU, SD, ZA, GH, GH, GH, GH, GH, GH, GH, GH, GH, GH	25 AG, CU, ID, SE, ZW GM, DK, CF, 25 AG, CU, ID, LV, SE, SE, GM, GM,	AL, CZ, IL, MA, SG, KE, CS, CZ, IL, MA, SG,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM, DE, IN, MD, SI,	AT, DK, IS, MG, SK, MW, FR, CM, AT, DK, IS, MG, SK,	2002 2002 AU, DM, JP, MK, SL, GB, GA, 2002 2002 AU, DM, JP, MK, SL,	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE, MN,	BA, EE, KG, MM, TM, SL, IE, GW, BA, KG, KG, MM, TM,	BB, ES, KP, MX, TR, SZ, IT, ML, WO 20 BB, ES, KP, MX, TR, SZ, TR, SZ, SZ, SZ, SZ, SZ, SZ,	BG, FI, KR, MZ, TT, LU, MR, O01-BG, KR, MZ, TT, TZ, TT, TT, TT, TT, TT,	BR, GB, KZ, NO, TZ, MC, NE, KM20 BR, GB, KZ, NO, TZ, UG, GB, KZ, NO, TZ, UG,	BY, GD, LC, NZ, UA, SN, 989 BY, GD, LC, NZ, UA,	BZ, GE, LK, PL, UG, AT, TD, TD, EZ, GE, LK, PL, UG,	CA, GH, LR, PT, UZ, SE, GH, LR, PT, UZ, BE, BE,	CH, GM, LS, RO, VN, CH, GM, LS, RO, VN, CH, CH, CH, CH, CH, CH, CH, CH, CH, CH	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT, RU, YU,
WO	2002 W: RW: 2002 2002 W:	0025 AE, CR, HU, SD, ZA, GH, DE, 0025 0025 AE, CR, HU, LU, SD, CR, HU, LU,	25 AG, CU, ID, LV, SE, ZW GM, CF, 25 AG, CU, LV, SE, SE, SE, SE, SE, SE, SE, SE, SE, SE	AL, CZ, IL, MA, SG, KE, CG, CZ, MA, SG, KE, ES, CG,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM, DE, IN, MD, SI, SI, SI, FI, FI, FI, FI, FI, FI, FI, FI, FI, F	AT, DK, IS, MG, SK, MW, FR, CM, AT, DK, MG, SK, MG, FR,	2002 2002 AU, DM, JP, MK, SL, MZ, GB, GA, 2002 2002 AU, DM, JP, MK, SL, GB, GA, GB, GB, GA, GB, GB, GB, GB, GB, GB, GB, GB, GB, GB	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE, MN, TJ,	BA, EE, KG, MW, TM, SL, IE, GW, BA, EE, KG, MW, TM,	WO 2 BB, ES, KP, MX, TR, SZ, IT, WO 2 BB, ES, KP, MX, TR, SZ, IT, SZ, IT, SZ, IT, SZ, IT, SZ, IT, SZ, IT, SZ, IT, SZ, IT, SZ, IT, SZ, SZ, SZ, SZ, SZ, SZ, SZ, SZ, SZ, SZ	BG, FI, KR, MZ, TT, LU, MR, MZ, TT, TZ, LU, LU, LU, LU, LU, LU, LU, LU, LU, LU	BR, GB, KZ, NO, TZ, UG, NE, SMZ00 BR, GB, KZ, NO, TZ, UG, MC, NE, GB, KZ, NO, TZ, UG, MC, NO, TZ, UG, MC,	BY, GD, LC, NZ, UA, SN, SN, GD, LC, NZ, UA,	BZ, GE, LK, PL, UG, AT, TD, BZ, GE, LK, PL, UG,	CA, GH, LR, PT, UZ, SE, GH, LR, PT, UZ, SE, SE, SE, SE, SE, SE, SE, SE, SE, SE	CH, GM, LS, RO, VN, CH, TR, 0010 CH, GM, LS, RO, VN,	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT, RU, YU,
WO	2002 W: RW: 2002 2002 W:	0025, AE, CR, HU, SD, CA, GH, DE, BJ, 0025, CR, HU, LU, SD, CR, BJ, DE, CR, BJ, DE, CR, BJ, DE, DE, DE, DE, DE, DE, DE, DE, DE, DE	25 AG, CU, ID, LV, SE, ZW GM, DK, CF, 25 25 AG, CU, ID, LV, SE, CU, GM, CF, CF, CF, CF, CF,	AL, CZ, IL, MA, SG, KE, CG, CZ, MA, SG, KE, ES, CG,	A2 A3 AM, DE, IN, MD, SI, CI, A2 A3 AM, DE, IN, MD, SI, SI, SI, FI, FI, FI, FI, FI, FI, FI, FI, FI, F	AT, DK, IS, MG, SK, MW, FR, CM, AT, DK, IS, SK, MG, SK,	2002 2002 AU, DM, JP, MK, SL, MZ, GB, GA, 2002 2002 2002 AU, DM, JP, MK, SL, MK, GB, GA, GB, GB, GB, GB, GB, GB, GB, GB, GB, GB	0829 AZ, DZ, KE, MN, TJ, SD, GR, GN, 0110 0829 AZ, DZ, KE, MN, TJ,	BA, EE, KG, MW, TM, SL, GW, GW, KG, MW, TM, SL, IE, GW,	BB, ES, KP, MX, TR, SZ, IT, ML, KP, KP, MX, TR, SZ, IT, ML, KP, MX, TR, SZ, IT, MX, TR, SZ, IT, MI,	BG, FI, KR, MZ, TI, LU, MR, MZ, TI, KR, MZ, LU, MR, MZ, TI, KR, MZ, TI, KR, MZ, TI, LU, MR,	BR, GB, KZ, NO, TZ, UG, NE, SMZ00 BR, GB, KZ, NO, TZ, UG, MC, NE, GB, KZ, NO, TZ, UG, MC, NO, TZ, UG, MC,	BY, GD, LC, NZ, UA, NL, SN, 989 BY, GD, LC, NZ, UA,	BZ, GE, LK, PL, UG, AT, TD, BZ, GE, LK, PL, UG,	CA, GH, LR, PT, UZ, SE, TG CA, GH, LR, PT, UZ,	CH, GM, LS, RO, VN, CH, GM, LS, RO, VN, CH, GM, LS, RO, VN, CH, TR, TR,	CN, HR, LT, RU, YU, CY, BF, 629 < CN, HR, LT, RU, YU,
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
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             THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
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FAN.CNT 13
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    US 1999-142064P
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 136:37946
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             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
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    2001:886937 CAPIJIS
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    Lille 2, Lille, 59006, Fr.
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OSC.G 16
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RE.CNT 44
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    ANSWER 47 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
L8
    2001:851123 CAPLUS
AN
DN
    136:5985
    Preparation of tricyclic pyrazole derivatives as tyrosine kinase
    inhibitors for treatment of angiogenesis-related diseases
    Doyle, Kevin J.; Rafferty, Paul; Steele, Robert W.; Wilkins, David J.;
    Arnold, Lee D.: Hockley, Michael; Ericsson, Anna M.: Iwasaki, Nobuhiko;
    Ogawa, Nobuo
PA
    Knoll G.m.b.H., Germany
SO
    PCT Int. Appl., 183 pp.
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 3
     PATENT NO.
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                                           APPLICATION NO.
                                                                  DATE
    WO 2001087846
                         A2
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                                                                  20010517 <--
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CA 2409225 A1 20011122 CA 2001-2409225 20010517 <---
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    MX 2002011320
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PRAI US 2000-573366
                       A1 20000517
    US 1998-107467P
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    WO 1999-US26105 A2 19991104
WO 2001-US16153 W 20010517
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 136:5985
OSC.G 8 THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)
RE.CNT 8
             THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
T.B
    ANSWER 48 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    2001:816647 CAPLUS
DN
    135:357948
TI
    Preparation of heterocyclic compounds as phosphodiesterase V (PDE V)
    inhibitors
IN
    Yamada, Koichiro; Matsuki, Kenji; Omori, Kenji; Kikkawa, Kohei
PA
    Tanabe Seiyaku Co., Ltd., Japan
SO
    PCT Int. Appl., 207 pp.
    CODEN: PIXXD2
DT
    Patent
LA Japanese
FAN.CNT 3
    PATENT NO.
                  KIND DATE APPLICATION NO.
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		2008				A1			0131					49			0070		
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US 2003-699804 7.3 20031104 AU 2005-203687 11.3 20050817

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 135:357948 OSC.G 14 THERE ARE 14 CAPLUS RECORDS THAT CITE THIS RECORD (23 CITINGS) RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 49 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN 2001:713326 CAPLUS

AN DN 135:272990

TT Preparation of piperazinylcarbonylaminomethylcarbonylpiperidines as

melanocortin-4 receptor agonists TN Palucki, Brenda L.; Barakat, Khaled J.; Guo, Lianggin; Lai, Yingjie; Nargund, Ravi P.: Park, Min K.: Pollard, Patrick G.: Sebhat, Iyassu K.:

Ye, Zhixiong PA Merck & Co., Inc., USA

SO PCT Int. Appl., 220 pp.

CODEN: PIXXD2 DT Patent

LA English DAN ONT 1

EMM .	"LOT.	1																	
	PA1	PENT	NO.			KIND DATE				APPLICATION NO.						DATE			
PI	WO 2001070708				A1 20010927			WO 2001-US8935						20010320 <					
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			YU,	ZA,	ZW														
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	CA	2403	686			C		2010	0126										
	US	2002	0019	523		A1		2002	0214		US 2	001-	8129	65		2	0010	320 4	<
	US	6458	790			B2		2002	1001										
	EP	1268	449			A1		2003	0102		EP 2	001-	9225	01		2	0010	320 4	<
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	AU	2001	2492	96		B2		2005	0324		AU 2	001-	2492	96		2	0010	320	

WO 2001-US8935 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

20001020 20010320 OS MARPAT 135:272990 OSC.G 24 THERE ARE 24 CAPLUS RECORDS THAT CITE THIS RECORD (29 CITINGS) RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

20000323

L8 ANSWER 50 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

W

AN 2001:463221 CAPLUS

PRAT US 2000-191442P

IIS 2000-242265P

DN 135:61247 Preparation of sulfonylaminomethylpiperidinylethylamines for antiobesity, antidiabetics, and antihypertensives

TN Sato, Yoshinari; Itani, Hiromichi; Ito, Tatsunobu; Sakata, Yoshihiko;

Hatakevama, Yoshifumi; Ohashi, Hiroko DA Fulisawa Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 64 pp. CODEN: JKXXAF

DT Patent

LA Japanese FAN.CNT 1

PATENT NO. KTND DATE APPLICATION NO. DATE JP 2001172257 A 20001002 <--20010626 JP 2000-302567 PRAI JP 1999-284407 A 19991005 MARPAT 135:61247

OSC.G 2

THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

L8 ANSWER 51 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN

2001:208265 CAPLUS na

134:252348

Novel spiroheterocyclic compounds [morpholine-4-carboxylic acid amides of heterocyclic cyclohexylalanine and neopentylglycine derivatives and their analogs], useful as reversible inhibitors of cysteine proteases such as cathepsin S

IN Emmanuel, Michel J.; Frye, Leah L.; Hickey, Eugene R.; Liu, Weimin; Morwick, Tina M.; Spero, Denice M.; Sun, Sanxing; Thomson, David S.; Ward, Yancey D.; Young, Erick R. R.

APPLICATION NO.

SK 2002-490

US 2001-1134

BG 2002-106483

ZA 2002-1987

NO 2002-1207

TW 2000-89118587

WO 2000-US23584

DATE

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20020312 <---

20020312

PA Boehringer Ingelheim Pharmaceuticals, Inc., USA

В6

В

A A

A

B1

KIND DATE

A1 20010322

SO PCT Int. Appl., 361 pp. CODEN: PIXXD2

DT Patent

PATENT NO.

SK 286463

TW 230159

US 6756372

BG 106483

NO 323354

US 20020058809

ZA 2002001987

NO 2002001207

HR 2002000221

HR 2002000221

WO 2001019816

English FAN.CNT 3

> W: AE, AU, BG, BR, BY, CA, CN, CZ, EE, HR, HU, ID, IL, IN, JP, KR, KZ, LT, LV, MX, NO, NZ, FL, RO, RU, SG, SI, SK, TR, UA, US, UZ, VN, YU, ZA RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE CA 2000-2385130 CA 2385130 A1 20010322 20000828 <--C CA 2385130 20091020 AU 2000070818 A 20010417 AU 2000-70818 20000828 <--AU 782246 B2 20050714 EP 1218372 A1 20020703 EP 2000-959506 20000828 <--EP 1218372 B1 20030702 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY AT 244235 T 20030715 AT 2000-959506 20000828 <---JP 2003529546 т 20031007 JP 2001-523393 20000828 <--PT 1218372 E 20031128 PT 2000-959506 20000828 <---EE 200200132 A 20031215 EE 2002-132 20000828 <---ES 2199856 Т3 20040301 ES 2000-959506 20000828 <---HU 2003002380 A2 20040301 HU 2003-2380 20000828 <---BR 2000013966 A 20040615 BR 2000-13966 20000828 <--NZ 518255 A NZ 2000-518255 RU 2255937 C2 RU 2002-107433 20000828 CN 100410250 CN 2000-814677 20000828

20081007

20050401

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20021031

20040416

20020312

20070131

A2 20051031 HR 2002-221

B 20050401 A1 20020516 B2 20040629

B1 20070410

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US 20030225271
                       2.1
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                                       IIS 2003-422471
                                                             20030424 <--
    HS 7056915
                       R2
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    US 20030225270
                       2.1
                             20031204
                                       US 2003-422473
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    US 6982272
                       B2
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    US 20050032792
                       A1
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                                        US 2004-937533
    US 7265132
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    US 20050032772
                       A1
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PRAI US 1999-153738P
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    WO 2000-US23584
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    IIS 2000-655351
                       A3 20000908
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OSC.G 19 THERE ARE 19 CAPLUS RECORDS THAT CITE THIS RECORD (20 CITINGS) RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8ANSWER 52 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN
- 2001:55540 CAPLUS DNI 134:246869
- Cyclic Ketone Inhibitors of the Cysteine Protease Cathepsin K AII Marquis, Robert W.; Ru, Yu; Zeng, Jin; Trout, Robert E. Lee; LoCastro, Stephen M.; Gribble, Andrew D.; Witherington, Jason; Fenwick, Ashley E.; Garnier, Benedicte; Tomaszek, Thaddeus; Tew, David; Hemling, Mark E.; Quinn, Chad J.; Smith, Ward W.; Zhao, Baoguang; McQueney, Michael S.; Janson, Cheryl A.; D'Alessio, Karla; Veber, Daniel F.
- CS Departments of Medicinal Chemistry (U.S.A.) Medicinal Chemistry (U.K.) Molecular Recognition Physical and Structural Chemistry Structural Biology and Protein Biochemistry GlaxoSmithKline, Harlow Essex, CM19 5AW, UK Journal of Medicinal Chemistry (2001), 44(5), 725-736
- SO CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society
- Journal DT
- LA. English
- OS CASREACT 134:246869
- THERE ARE 51 CAPLUS RECORDS THAT CITE THIS RECORD (51 CITINGS) OSC.G 51 RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 53 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2000:900614 CAPLUS
- 134:56958 ΠN
- Preparation of amino acid derivatives as serine protease inhibitors
- TN Liebeschuetz, John Walter; Lyons, Amanda Jane; Murray, Christopher William; Rimmer, Andrew David; Young, Stephen Clinton; Camp, Nicholas Paul; Jones, Stuart Donald; Morgan, Phillip John; Richards, Simon James; Wylie, William Alexander; Masters, John Joseph; Wiley, Michael Robert
- PA Eli Lilly and Company, USA; Protherics Molecular Design Limited SO PCT Int. Appl., 261 pp.
- CODEN: PIXXD2 DT Patent
- LA English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2000076971	A2	20001221	WO 2000-GB2302	20000613 <
	WO 2000076971	A3	20010802		
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```

GB 2000-30304

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A
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 134:56958
             THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS)
08C G 16
RE.CNT 8
             THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 54 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    2000:900613 CAPLUS
    134:56957
    Preparation of amino acid derivatives as serine protease inhibitors
    Liebeschuetz, John Walter; Lyons, Amanda Jane; Murray, Christopher
    Williams Rimmer, Andrew Davids Young, Stephen Clintons Camp, Nicholas
    Paul; Jones, Stuart Bonald; Morgan, Phillip John; Richards, Simon James;
    Wylie, William Alexander; Lively, Sarah Elizabeth; Harrison, Martin James;
    Waszkowycz, Bohdan; Masters, John Joseph; Wiley, Michael John
    Eli Lilly and Company, USA: Protherics Molecular Design Limited
    PCT Int. Appl., 350 pp.
    CODEN: PIXXD2
    Patent
    English
FAN.CNT 13
    PATENT NO.
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                                         APPLICATION NO.
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    WO 2000076970
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19991214 19991214 20000613 OS MARPAT 134:56957 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)

T.R ANSWER 55 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 2000:880962 CAPLUS

A 19990809

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Α

DN 134:42445

GB 1999-18741

GB 1999-29552

GB 1999-29553

WO 2000-GB2296

T.R

AN

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TI

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PA

SO

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LA

Preparation of piperidine amino acid derivatives as melanocortin-4

receptor agonists
Bakshi, Raman K.; Barakat, Khaled J.; Nargund, Ravi P.; Palucki, Brenda

L.; Patchett, Arthur A.; Sebhat, Iyassu; Ye, Zhixiong; Van, Der Ploeg Leonardus H. T. PA Merck & Co., Inc., USA; Van Der Ploeg, Leonardus H. T.

SO PCT Int. Appl., 124 pp. CODEN: PIXXD2

DT Patent LA English

FAN.CNT 1

TN

	PATENT NO.					KIND DATE			APPLICATION NO.						DATE				
PI	I WO 2000074679				A1 20001214			WO 2	000-	US14	930		20000531 <						
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PRAI	US	1999	-137	477P		P		1999	0604										
	US	1999	-169	209P		P		1999	1202										
	WO	2000	-US1	4930		W		2000	0531										
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT OS MARPAT 134:42445

OSC.G 57 THERE ARE 57 CAPLUS RECORDS THAT CITE THIS RECORD (69 CITINGS)
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

8 ANSWER 56 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2000:688234 CAPLUS

DN 133:266589 TI Preparation of heterocyclic derivatives as chemokine receptor antagonists

effective against HIV, tumor, and allergy

IN Bridger, Gary, Skerlj, Renato; Kaller, Ål; Harwig, Curtis; Bogucki, David; Wilson, Trevor R.; Crawford, Jason; McEachern, Ernest J.; Atsma, Bem; Nan, Siqiao; Zhou, Yuanxi; Schols, Dominique

PA Anormed Inc., Can. SO PCT Int. Appl., 274 pp.

CODEN: PIXXD2

DT Patent LA English FAN.CNT 1

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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

MARPAT 133:266589 OSC.G 21 THERE ARE 21 CAPLUS RECORDS THAT CITE THIS RECORD (22 CITINGS) RE.CNT B THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

T.R ANSWER 57 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2000:530564 CAPLUS

DN

- 133:246807 TI Neuronal N-type calcium channel blockers; a series of 4-piperidinylaniline analogs with analgesic activity
- ΑU Hu, Lain-Yen; Ryder, Todd R.; Rafferty, Michael F.; Siebers, Krista M.; Malone, Thomas; Chatterjee, Arindam; Feng, M. Rose; Lotarski, Susan M.; Rock, David M.; Stoehr, Sally J.; Taylor, Charles P.; Weber, Mark L.; Miljanich, George P.; Millerman, Elizabeth; Szoke, Balazs G.
- Parke-Davis Pharmaceutical Research, Division of Warner-Lambert Company, Ann Arbor, MI, 48105, USA
- Drug Design and Discovery (2000), 17(1), 85-93 SO
- CODEN: DDDIEV; ISSN: 1055-9612 PB Harwood Academic Publishers
- DT Journal
- LA English
- OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS) RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8 ANSWER 58 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2000:487670 CAPLUS
- DN 133:237817
- TI Synthesis and biological activity of 4-aminopiperidine derivatives as
- N-type calcium channel antagonists
- AU Ryder, Todd R.; Hu, Lain-Yen; Rafferty, Michael F.; Feng, M. Rose; Lotarski, Susan M.; Rock, Bavid M.; Stoehr, Sally J.; Taylor, Charles P.; Weber, Mark L.; Mil'anich, George P.; Millerman, Elizabeth, Szoke, Balazs
- G.
 CS Department of Chemistry, Parke-Davis Pharmaceutical Research, Division Of
- Warner-Lambert Company, Ann Arbor, MI, 48105, USA SO Medicinal Chemistry Research (2000), 10(1), 11-18
- CODEN: MCREEB; ISSN: 1054-2523
- PB Birkhaeuser Boston
- DT Journal LA English
- OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
- RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 59 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2000:454818 CAPLUS
- DN 133:171755
 - I The discovery of [1-(4-dimethylamino-benzyl)-piperidin-4-yl]-[4-(3,3-dimethylbutyl)-phenyl]-(3-methyl-but-2-enyl)-amine, an N-type Ca+2 channel blocker with oral activity for analesia
- AU Hu, L.-Y.; Ryder, T. R.; Kafferty, M. F.; Taylor, C. P.; Feng, M. R.; Kuo, B.-S.; Lotarski, S. M.; Miljanich, G. P.; Millerman, E.; Siebers, K. M.; Szoke, B. G.
- CS Department of Chemistry, Farke-Davis Pharmaceutical Research, Division of Warner-Lambert Company, Ann Arbor, MI, 48105, USA
- SO Bioorganic & Medicinal Chemistry (2000), 8(6), 1203-1212
- CODEN: BMECEP; ISSN: 0968-0896 PB Elsevier Science Ltd.
- DT Journal
- Dr. Journal
- LA English
 OSC.G 26 THERE ARE 26 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)
 RE.ONT 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD
 - ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 60 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 2000:68365 CAPLUS
- DN 132:122932 TI Preparation of peptides, peptidomimetics, and nonpeptides as medical and agrochemical antifungals.
- IN Bergnes, Gustave; Berlin, Vivian; Come, Jon; Kluge, Arthur; Murthi,
- Krishna; Pal, Kollol
- PA Mitotix, Inc., USA SO PCT Int. Appl., 287 pp.
- CODEN: PIXXD2
- OT Patent
- LA English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
P	I WO 2000003743	A2	20000127	WO 1999-US16146	19990715 <
	WO 2000003743	A9	20000727		
	WO 2000003743	A3	20010201		

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MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
            TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW
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            ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
            CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG, AP, EA, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, EP, OA
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    WO 1999-US16146
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 132:122932
OSC.G 2
             THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
RE.CNT 11
             THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 61 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    2000:34901 CAPLUS
    Preparation of peptide derivatives with growth hormone releasing
    properties
    Peschke, Bernd; Richter, Stefan Lutz; Hansen, Thomas Kruse; Ankersen,
    Michael
    Novo Nordisk A/S, Den.
    PCT Int. Appl., 135 pp.
    CODEN: PIXXD2
    Patent
    English
FAN.CNT 2
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                        KIND DATE APPLICATION NO. DATE
    PATENT NO.
    WO 2000001726
                        A1 20000113 WO 1999-DK368 19990629 <---
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            JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
            MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
            TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW
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IN 2000CN00849 A 20050304 IN 2000-CN849

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PRAI DK 1998-857
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DK 1998-1440 WO 1999~DK368 MARPAT 132:93659

19990629 OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS) RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

A 19981109

T.R ANSWER 62 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

W

AN 2000:15173 CAPLUS

DN 132:64526

Preparation of amino acid derivatives as N type calcium channel inhibitors TN

Seko, Takuya; Kato, Masashi PA Ono Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 237 pp. CODEN: PIXXD2

DT Patent

Japanese LA. FAN.CNT 1

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	BR	9911515		A		2002	0122	BR	1999	-1151	5		1	99906	525	<	
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	MX	2000012599		A		2001	0405	MX	2000	-1259	9		2	00012	215	<	
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PRAI	JP	4214524 1998-195125		A		1998	0626										
	JP	2000-557231		A3		1999	0625										

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

W 19990625

WO 1999-JP3409 OS MARPAT 132:64526

US 2000-720433 A3

20001222 OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS) RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 63 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:670114 CAPLUS

DN 131:286538

TI Preparation of 1,4-diacyl piperazines and analogs as neurokinin

antagonists

Blythin, David J.; Chen, Xiao; Friary, Richard J.; Mccormick, Kevin D.;
Piwinski, John J.; Shih, Neng-yang; Shue, Bo-lane

PA Schering Corporation, USA

SO U.S., 85 pp.

CODEN: USXXAM

LA English

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ----US 5968929 A 19991019 IIS 1997-958896 19971028 <---US 6051575 A 20000418 US 1999-313150 19990517 <---PRAI US 1996-29813P US 1996-29813P P 19961030 US 1997-958896 A3 19971028

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 131:286538

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 64 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:589098 CAPLUS

DN 131:331730 TI Synthesis of a Series of 4-Benzyloxyaniline Analogs as Neuronal N-Type Calcium Channel Blockers with Improved Anticonvulsant and Analgesic

AU Hu, Lain-Yon; Hyder, Todd R.; Rafferty, Michael F.; Feng, M. Rose; Lotarski, Susan M.; Rock, David M.; Sinz, Michael; Stober, Sally J.; Taylor, Charles P.; Neber, Mark L.; Bowersox, S. Scott; Miljanich, George F.; Millerman, Elizabeth; Mann, Yong-Kiang; Szoke, Balaza G.

CS Departments of Chemistry Neuroscience Therapeutics and Pharmacokinetics Dynamics and Metabolism, Parke-Davis Pharmaceutical Research Division of Warner-Lambert Company, Ann Arbor, MI, 48105, USA

SO Journal of Medicinal Chemistry (1999), 42(20), 4239-4249

CODEN: JMCMAR; ISSN: 0022-2623 PB American Chemical Society

DT Journal LA English

DSS.G 32 THERE ARE 32 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 65 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:571302 CAPLUS DN 131:295124

If Structure-activity relationship at the proximal phenyl group in a series of non-peptidyl N-type calcium channel antagonists

AU Ryder, Todd R.; Bu, Lain-Yen; Rafferty, Michael F.; Lotarski, Susan M.; Rock, David M.; Stochr, Sally J.; Taylor, Charles P.; Weber, Mark L.;

Miljanich, George P.; Millerman, Elizabeth; Szoke, Balazs G. CS Department of Chemistry, Parke-Davis Pharmaceutical Research, Division Of Warner-Lambert Company, Ann Arbor, MI, 48105, USA

SO Bioorganic & Medicinal Chemistry Letters (1999), 9(16),

2453-2458 CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Science Ltd.

DT Journal

LA English OSC.G THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

 $\Gamma8$ ANSWER 66 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:511140 CAPLUS DN 131:157771

Preparation of five-membered, benzo-condensed heterocycles as

antithrombotics Ries, Uwe; Hauel, Norbert; Mihm, Gerhard; Priepke, Henning; Binder, Klaus; TN Stassen, Jean Marie; Wienen, Wolfgang; Zimmermann, Rainer

PA Boehringer Ingelheim Pharma Kg, Germany

PCT Int. Appl., 250 pp. CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 2 PATENT NO. KIND DATE APPLICATION NO. DATE

WO 9940072 A1 19990812 WO 1999-EP537 19990128 <---W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,

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CM, GA, GN, GW, ML, MR, NE, SN, TD, TG DE 19804085 A1 19990805 DE 1998-19804085 19980203 <---DE 19834325 A1 DE 1998-19834325 19980730 <--CA 2319494 A1 19990812 CA 1999-2319494 19990128 <---AU 9927201 Α 19990823 AU 1999-27201 19990128 <---

EP 1060166 A1 20001220 EP 1999-907437 19990128 <---R: AT. BE, CH. DE, DK. ES, FR. GB, GR, IT. LI, LU, NL, SE, MC, PT. IE, SI, LT, LV, FI, RO т 20020129

JP 2000-530502

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JP 2002502844 MX 2000005785 А

PRAI DE 1998-19804085 A 19980203 DE 1998-19834325 А 19980730 W 19990128

WO 1999-EP537 MARPAT 131:157771

OSC.G 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS) RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 67 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1999:505930 CAPLUS

DN 5-Membered heterocyclic condensed benzo derivatives, their preparation,

and their use as drugs TN Ries, Uwe; Hauel, Norbert; Mihm, Gerhard; Priepke, Henning; Binder, Klaus; Stassen, Jean Marie; Wienen, Wolfgang; Zimmermann, Rainer

PA Boehringer Ingelheim Pharma K.-G., Germany

Ger. Offen., 94 pp.

CODEN: GWXXBX

Patent

German FAN.CNT 2

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```
CA 2319494
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 131:157761
OSC.G
             THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
    ANSWER 68 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    1999:275260 CAPLUS
    131:45066
    New non-peptidic inhibitors of Ras farnesyltransferase
    Salaun, M. C.; Deweer, S.; Goossens, J. F.; Houssin, R.; Pommery, J.;
    Henichart, J. P.
    Institut de Chimie Pharmaceutique, Universite de Lille 2, Lille, F-59006,
    Pharmacv and Pharmacology Communications (1999), 5(3), 173-176
    CODEN: PPCOFN: ISSN: 1460-8081
    Royal Pharmaceutical Society of Great Britain
    Journal
    English
RE.CNT 17
             THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 69 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    1999:172602 CAPLUS
    130:209727
    Preparation of novel amide derivatives having growth hormone releasing
    activity
    Funamizu, Hidenori; Ishiyama, Nobuo; Ikegami, Satoru; Okuno, Tadashi;
     Inoquchi, Kiyoshi; Huang, Ping; Loew, Gilda H.
    Kaken Pharmaceutical Co., Ltd., Japan; Molecular Research Institute
    PCT Int. Appl., 92 pp.
    CODEN: PIXXD2
    Patent
    English
FAN.CNT 2
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    WO 9909991
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            KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
            NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
            UA, UG, US, UZ, VN, YU, ZW
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    AU 758160
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    CN 1213036
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                                                                  20000426
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    US 7279573
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PRAI US 1997-916575
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                               19970822
    WO 1998-US17232
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    US 2000-485845
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    US 2004-962598
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 130:209727
OSC.G 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (14 CITINGS)
RE.CNT 3
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 70 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    1999:126886 CAPLUS
    130:196584
    Preparation of aniline derivatives as calcium channel blockers
    Bu, Lain-Yen: Rafferty, Michael Francis: Ryder, Todd Robert
    Warner-Lambert Company, USA
    PCT Int. Appl., 137 pp.
    CODEN: PIXXD2
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    English
FAN.CNT 1
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                               19990218 WO 1998-US15907
    WO 9907689
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            SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD,
            RU, TJ, TM
        RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
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    US 20010023249
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    WO 1998-US15907
```

A3 19990929

US 1999-402196

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IIS 2001-769798 23 20010125

OS MARPAT 130:196584

OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS) RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8 ANSWER 71 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1998:520368 CAPLUS
- DM 129:269956
- OREF 129:54857a.54860a
- Conformationally constrained 1,3-diamino ketones: a series of potent
- inhibitors of the cysteine protease cathepsin K Marquis, Robert W.; Yamashita, Dennis S.; Ru, Yu; LoCastro, Stephen M.; Oh, Hye-Ja; Erhard, Karl F.; DesJarlais, Renee L.; Head, Martha S.; Smith, Ward W.; Zhao, Baoguang; Janson, Chervl A.; Abdel-Meguid, Sherin S.;
- Tomaszek, Thaddeus A.; Levy, Mark A.; Veber, Daniel F. CS Departments of Medicinal Chemistry Structural and Physical Chemistry Structural Biology and Molecular Recognition, SmithKline Beecham Pharmaceuticals, King of Prussia, PA, 19406, USA
- SO Journal of Medicinal Chemistry (1998), 41(19), 3563-3567
- CODEN: JMCMAR: ISSN: 0022-2623 PB American Chemical Society
- DT Journal
- English T.A
- OSC G 54 THERE ARE 54 CAPLUS RECORDS THAT CITE THIS RECORD (54 CITINGS) RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
- ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L8 ANSWER 72 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 1998:293498 CAPLUS
- 129:4660 DN
- OREF 129:1117a,1120a Preparation of diacylpiperazine derivatives as neurokinin antagonists.
- IN Blythin, David J.; Chen, Xiao; Friary, Richard J.; Mccormick, Kevin D.; Piwinski, John J.; Shih, Neng-yang; Shue, Ho-jane

KIND DATE

- Schering Corp., USA PA
- SO PCT Int. Appl., 130 pp. CODEN: PIXXD2
- D/F Patent
- LA English FAN.CNT 1 PATENT NO.

PΙ	WO	9818	788			A1		1998	0507		WO 1	997-1	US18	986		1	9971	028	<
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	CA	2269	128			C		2005	0111										
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APPLICATION NO.

DATE

EP 937069 A1 19990825 EP 1997-912827 19971028 <--R1 20060503 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, LT, LV, FI, RO BR 9712720 А 19991026 BR 1997-12720 19971028 <---

CN 1241187 A 20000112 CN 1997-180916 19971028 <---JP 2000504342 т 20000411 JP 1998-520560 19971028 <---

```
JP 3292478 B2 20020617
HU 9904594 A2 20000928 HU 1999-4594
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A 20001027 NZ 1997-335052

B 2010711 TW 1997-86115979

T 2066615 AT 1997-912827

T3 20661201 ES 1997-912827

A 19990629 NO 1989-2000
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```

OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS) RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 73 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1998:197358 CAPLUS

DN 128:257695

OREF 128:51019a,51022a

TI Preparation of modified amino acids and their use as calcitonin

gene-related pertide antagonists in pharmaceutical compositions IN Rudolf, Klaus; Eberlein, Wolfgang; Engel, Wolfhard; Pieper, Helmut; Doods,

Henri; Hallermayer, Gerhard; Entzeroth, Michael; Wienen, Wolfgang

PATENT NO. KIND DATE APPLICATION NO. DATE

PA Karl Thomae G.m.b.H., Germany PCT Int. Appl., 461 pp.

SO CODEN: PIXXD2

DT Patent

German FAN.CNT 2

PI	WO	9811																	
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	AU	9741	196			A		1998	0402		AU 1	997-	4119	6		1	9970	908	<
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BK 1021192
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    US 20010036946
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PRAI DE 1996-19636623
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    US 1999-254281
                       A1 19991012
    US 2001-789391
                       A1 20010221
    IIS 2002-119875
                       R1
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 128:257695
OSC.G 27
             THERE ARE 27 CAPLUS RECORDS THAT CITE THIS RECORD (37 CITINGS)
RE.CNT 10
             THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
    ANSWER 74 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
a.NI
    1998:186625 CAPLUS
DNI
    128:230701
OREF 128:45703a,45706a
   Preparation of varied amino acids as calcitonin gene-related peptide
    antagonists in pharmaceutical compositions
IN
    Rudolf, Klaus; Eberlein, Wolfgang; Engel, Wolfhard; Pieper, Helmut; Doods,
    Henri; Hallermayer, Gerhard; Entzeroth, Michael; Wienen, Wolfgang
PA
    Karl Thomae G.m.b.H., Germany
SO
    Ger. Offen., 142 pp.
    CODEN: GWXXBX
    Patent
LA
   German
FAN.CNT 2
    PATENT NO.
                      KIND DATE
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                                                              DATE
    DE 19636623
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        W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
            DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR,
            KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,
            US, UZ, VN, YU, ZW
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    AT 266673
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

EP 1440976

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IE, SI, LT, LV, FI, RO
    PT 927192
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    EE 4375
                       B1
                             20041015 EE 1999-115
    ES 2221691 T3 20050101 ES 1997-938928
IN 1997DE02544 A 20050311 IN 1997-DE2544
PL 190180 B1 20051130 PL 1997-331989
SK 285631 R6 20020262
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    SK 285631
                      B6 20070503 SK 1999-297
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AT 402187
                      T 20080815 AT 2004-3959
                                                            19970908
    JP 1998-513227
                       A3 19970908
    WO 1997-EP4862
                       W
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 128:230701
OSC.G 19 THERE ARE 19 CAPLUS RECORDS THAT CITE THIS RECORD (19 CITINGS)
   ANSWER 75 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
    1998:112238 CAPLUS
DN
    128:192935
OREF 128:38123a
   Preparation of heterocyclic peptide derivatives as cysteine protease
    inhibitors
IN
    Marquis, Robert W., Jr.; Veber, Daniel F.; Ru, Yu; Lo, Castro Stephen
    Smithkline Beecham Corp., USA; Marquis, Robert W. Jr.; Veber, Daniel F.;
DA
    Ru. Yu. Lo Castro, Stephen
    PCT Int. Appl., 176 pp.
SO
    CODEN: PIXXD2
DT
    Patent
T.A
    English
FAN.CNT 3
    PATENT NO. KIND DATE APPLICATION NO. DATE
                      A1 19980212 WO 1997-US13875 19970807 <--
        W: AL, AM, AU, BB, BG, BR, CA, CN, CZ, EE, GE, GH, HU, IL, IS, JP,
            KG, KP, KR, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO,
            SG, SI, SK, TR, TT, UA, US, UZ, VN, YU, AZ, BY, KZ, RU, TJ, TM
        RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,
            GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,
            GN, ML, MR, NE, SN, TD, TG
                           20050311
    IN 1997DE02169
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                                      AP 1997-1054
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                             20000817
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A1 19990825 EP 1997-937146 B1 20040211

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, FT,

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EP 936912

IE, SI, FI CN 1232399

EP 936912

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T3 20040901 ES 1997-937146
B1 20060130 RO 1999-137
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PRAI US 1996-23742P
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    US 1997-46867P
                            19970508
    WO 1997-US13875
                      W
                            19970807
    IIS 1999-230791
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    US 2000-658256
                       В1
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    US 2001-836586
                       A1 20010417
OS MARPAT 128:192935
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OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 76 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1997:803811 CAPLUS

KIND DATE

DN 128:93188

OREF 128:18141a,18144a
TI Preparation and formulation of substituted piperidineamines as p

antagonists for treating social phobia

Struck, Michael; Vassout, Annick; Katz, Richard; Bennett, Deborah; Kramer,
Lynn; Bauser, Kathleen

PA Novartis A.-G., Switz.; Struck, Michael; Vassout, Annick; Katz, Richard; Bennett, Deborah; Kramer, Lynn; Hauser, Kathleen

SO PCT Int. Appl., 69 pp. CODEN: PIXXD2

PATENT NO.

DT Patent LA English FAN.CNT 1

PI	WO	9745	119			A1		1997	1204	1	WO 1	997-	EP24	81		1	9970	515 <
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			DK,	EE,	ES,	FI,	GB,	GE,	GH,	HU,	IL,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,
			PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	TJ,	TM,	TR,	TT,	UA,	UG,	US,	UZ,
			VN,	YU														
		RW:	GH,															
			GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,
			ML,	MR,	NE,	SN,	TD,	TG										

APPLICATION NO.

AU 9728982 A 19980105 AU 1997-28982

19970515 <---

DATE

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PRAI US 1996-18336P P 19960524
WO 1997-EP2481 W 19970515
OS MARPAT 128:93188
OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 6
              THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8 ANSWER 77 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1997:798591 CAPLUS
DN 128:13439
OREF 128:2625a.2628a
TI Preparation of serine derivatives useful as tachykinin antagonists
```

TN Elliott, Jason Matthew; Macleod, Angus Murray; Stevenson, Graeme Irvine PA Merck Sharp & Dohme Limited, UK

SO Brit, UK Pat, Appl., 80 pp.

CODEN: BAXXDU DТ Patent

T.A English

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE GB 2309458 A 19970730 A 19990323 A 19960129 GB 1997-1206 19970121 <--US 5885999 US 1997-786522 19970121 <---PRAI GB 1996-1724

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS CASREACT 128:13439; MARPAT 128:13439 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

ANSWER 78 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1997:556069 CAPLUS 127:162117 DN

OREF 127:31435a,31438a

1-benzenesulfonyl pyrrolidine derivatives as bradykinin receptor

antagonists Bodey, Pierre; Bondoux, Michel; Houziaux, Patrick; Barth, Martine; Ou. IN

PA Fournier Industrie Et Sante, Fr.; Bodey, Pierre; Bondoux, Michel; Houziaux, Patrick; Barth, Martine; Ou, Khan

PCT Int. Appl., 61 pp. SO CODEN: PIXXD2

DT Patent

LA French FAN.CNT 1

	PAT	TENT 1	NO.			KIN	D	DATE			APPI	ICAT.	ION I	NO.		D.	ATE		
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PI	WO	97243	349			A1		1997	0710		WO 1	996-	FR20	66		1	9961	223	<
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		RW:	AT,	BE,	CH,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	. Si
	FR	2743	073			A1		1997	0704		FR 1	995-	1570	6		1	9951:	229	<
	FR	2743	073			B1		1998	0220										
	AU	9711	988			A		1997	0728			997-				1	9961	223	<
	EP	8748	41			A1		1998	1104		EP 1	996-	9431	82		1	9961	223	<
	EP	8748	41			B1		2001	1004										
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
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IE, SI, LT, LV, FI, RO 19961223 <---19961223 <---

THE 2017 DECEMBER 2017 OF 18 PRINT OF 18 P 19961223 <---19961223 <---19991027 <--

```
WO 1996-FR2066
                   W 19961223
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS CASREACT 127:162117; MARPAT 127:162117
             THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
OSC.G 10
RE.CNT 2
             THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L8
    ANSWER 79 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
   1997:456150 CAPLUS
DN 127:162116
OREF 127:31435a,31438a
    Arylsulfonamido-substituted hydroxamic acids
TN
    MacPherson, Lawrence J.; Parker, David T.
DA
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Ciba-Geigy Corp., USA SO U.S., 31 pp., Cont.-in-part of U.S. 5,552,419.

CODEN: USXXAM Patent

LA English FAN.CNT 7 PATENT NO. KIND DATE APPLICATION NO. DATE 19970708 US 1995-475166 19951003 US 1993-1136 19960409 US 1994-265296 19960903 US 1994-333676 19961219 WO 1996-EP2418 US 5646167 A 19950607 <---US 5455258 A 19930106 <--A 19960409 A 19960903 A1 19961219 US 5506242 19940624 <--IIS 5552419 19941103 <--WO 9640101 19960604 <---W: AL, AU, BB, BG, BR, CA, CN, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG AU 9661249 A 19961230 AU 1996-61249 19960604 <---US 5817822 US 1997-787730 19970124 <---

A 19981006 A2 19930106 PRAI US 1993-1136 US 1994-265296 A2 19940624 US 1994-333676 A2 19941103 NZ 1993-250517 A 19931220 US 1995-475166 A 19950607 WO 1996-EP2418 W 19960604

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 127:162116

OSC.G 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS) RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 80 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1997:129974 CAPLUS DN

126:144110 OREF 126:27856h,27857a

Preparation of substituted N-(indole-2-carbonyl)qlycinamides and derivatives as glycogen phosphorylase inhibitors

Hulin, Bernard; Hoover, Dennis J.; Treadway, Judith L.; Martin, William H.; Phillips, Douglas

Pfizer, Inc., USA; Hulin, Bernard; Hoover, Dennis J.; Treadway, Judith L.; PA Martin, William H.; Phillips, Douglas

PCT Int. Appl., 157 pp. CODEN: PIXXD2

D/T Patent LA English

FAN.CNT 2 PATENT NO. KIND DATE APPLICATION NO. DATE

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PI	WO	9639	384			A1		19961	212	WC	199	5-IB44	12		19950606	<
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	Ch	23/12	471			2.1		19961	212	C	100	5-2343	2471		19950606	/
	Ch	2342	471			C		20021	020	~		3 2.342			13330000	-
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	TD	1051	1607	DE.	CH,	DE.,	Dr.	10001	110	D, C	100	2 EDDS	150,	NLy	10050000	
	TD	2214	1007			1		19901	010	J.	199	7-3002	244		19930600	·
	UP	3314	938			DZ		20020	619		000		201		*******	
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	EP	1995	-918	210		A3		19950	606							
	EP	1995	-918	116		A		19950	606							
	EP	2001	-102	403		A		19950	606							
	WO	1993	-TR4	44		8.2		19930	202							
1007	US	1997	-9521	009	on m	A3		199/1	202			DIGDI				
ASSI	MON	onam	126.	1441	UK U:	5 PAT	LENI	nval	mole	1N	1202	DISPI	Lní ř	URMAI	SE, FT, IE 19950606 19950606 19950606 19950606 19950606 19960502 19960502 19960503 19960530 19960530 19960531 19960531 19960530 19960530 19960530 19960530 19960530 19960530 19960530	

OS MARPAT 126:144110

OSC.G 37 THERE ARE 37 CAPLUS RECORDS THAT CITE THIS RECORD (64 CITINGS)

- L8 ANSWER 81 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- AN 1997:94071 CAPLUS
- ΠN 126:104431
- OREF 126:20165a,20168a
- TI Preparation of heterocyclic dipeptide derivatives which promote release of growth hormone
- IN Carpino, Philip A.; Jardine DaSilva, Paul A.; Lefker, Bruce A.; Ragan, John A.

```
PA Pfizer Inc., USA
SO
    PCT Int. Appl., 173 pp.
    CODEN: PIXXD2
    Patent.
    English
FAN.CNT 2
     PATENT NO.
                       KIND
                              DATE
                                        APPLICATION NO.
                                                              DATE
    WO 9638471
                        A1
                              19961205
                                          WO 1995-IB410
                                                                19950529 <--
        W: CA, FI, JP, MX, US
        RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
    CA 2220055
                        A1
                              19961205
                                          CA 1995-2220055
                                                                19950529 <--
    CA 2220055
                              20010424
    EP 828754
                              19980318
                                          ED 1995-918123
                                                                19950529 <--
    EP 828754
                        B1
                              20050202
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE
    JP 10510511
                        T
                            19981013
                                         JP 1995-511175
                                                                19950529 <--
    JP 3133073
                        B2
                              20010205
                                          JP 1996-511175
                                                                19950529 <--
    AT 288444
                        T
                              20050215
                                          AT 1995-918123
                                                                19950529
    ES 2235171
                       Т3
                              20050701
                                         ES 1995-918123
                                                                19950529
    NO 9602162
                       A
                             19961202
                                          NO 1996-2162
                                                                19960528 <---
    AU 9654554
                        Α
                              19961212
                                          AU 1996-54554
                                                                19960528 <---
                                          CN 1996-107637
    CN 1143647
                        A
                              19970226
                                                                19960528 <--
    US 5936089
                        A
                                         IIS 1997-973268
                                                                19971126 <--
    FT 9704368
                        A
                              19971128
                                          FT 1997-4368
                                                                19971128 <--
PRAI WO 1995-IB333
                        A
                              19950508
    WO 1995-IB410
                        W
                              19950529
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 126:104431
OSC.G 20 THERE ARE 20 CAPLUS RECORDS THAT CITE THIS RECORD (45 CITINGS)
             THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 4
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 82 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1997:26293 CAPLUS
DN
   126:60362
OREF 126:11861a
    Preparation of heterocyclic dipeptide derivatives which promote release of
    growth hormone
IN
    Carpino, Philip A.; Jardine DaSilva, Paul A.; Lefker, Bruce A.; Ragan,
    John A.
PA
    Pfizer, Inc., USA
SO
    PCT Int. Appl., 158 pp.
    CODEN: PIXXD2
DT
    Patent
T.A
   English
FAN.CNT 2
    PATENT NO.
                       KIND
                              DATE
                                        APPLICATION NO.
                                                                DATE
    WO 9635713
                        A1
                              19961114
                                          WO 1995-IB333
                                                                19950508 <--
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19961212 19950508 WO 1995-IB410 Α 19950529 MARPAT 126:60362 OSC.G 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS) RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

AU 1996-54554

19960528 <---

T.R ANSWER 83 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

A

Α

AN 1996:612754 CAPLUS

AU 9654554

PRAI WO 1995-IB333

W: CA, FI, JP, MX, US

- DN 125-276586
- OREF 125:51757a,51760a
- TI Preparation of basic oxazolineamide derivatives of GE2270 and GE2270-like antibiotics.
- TN Lociuro, Sergio; Seneci, Pierfausto; Ciabatti, Romeo PA
- Gruppo Lepetit S.P.A., Italy SO PCT Int. Appl., 86 pp.
- CODEN: PIXXD2
- DT Patent
- LA English

FAN.	CNT 1			
		KIND DATE	APPLICATION NO.	DATE
PI		A1 19960815	WO 1996-EP425	19960201 <
		JP, KR, SI, US		
			GB, GR, IE, IT, LU, MC,	
			CA 1996-2212437	
			AU 1996-45400	19960201 <
		B2 19980709		
	EP 808326	A1 19971126	EP 1996-901344	19960201 <
	EP 808326	B1 20010912		
	R: AT, BE,	CH, DE, DK, ES, FR,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,
	IE, SI			
	JP 10513461	T 19981222	JP 1996-523955	19960201 <
	JP 3518606	B2 20040412		
	AT 205505	T 20010915	AT 1996-901344	19960201 <
	ES 2161344	T3 20011201	ES 1996-901344	19960201 <
	PT 808326	E 20020228	PT 1996-901344	19960201 <
	US 5891869	A 19990406	US 1997-875715	19970731 <
PRAI	EP 1995-101596	A 19950207		

19960201 WO 1996-EP425 w ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:276586 OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS) RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L8 ANSWER 84 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
- ΔN 1996:563630 CAPLUS
- ΠNI 125:247383 OREF 125:46233a,46236a
- Preparation of arylsulfonamido-substituted hydroxamic acids as matrix-degrading metalloproteinase inhibitors
- TN MacPherson, Lawrence J.; Parker, David T.
- Ciba-Geigy Corporation, USA PA

US 1994-265296

US 1994-333676

SO U.S., 32 pp., Cont. -in-part of U.S. Ser. No. 265,296. CODEN: USXXAM

A2 19940624

A2 19941103

- DT Patent

LA	English				
FAN.	CNT 7				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5552419	A	19960903	US 1994-333676	19941103 <
	US 5455258	A	19951003	US 1993-1136	19930106 <
	US 5506242	A	19960409	US 1994-265296	19940624 <
	US 5646167	A	19970708	US 1995-475166	19950607 <
	US 5672615	A	19970930	US 1996-613303	19960311 <
	US 5817822	A	19981006	US 1997-787730	19970124 <
PRA1	US 1993-1136	A2	19930106		
	NZ 1993-250517	A	19931220		

US 1995-475166 A2 19950607

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:247383

OSC.G 32 THERE ARE 32 CAPLUS RECORDS THAT CITE THIS RECORD (32 CITINGS)
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 85 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1996:473200 CAPLUS

DN 125:143328 OREF 125:26853a,26856a

OKEF 125:26853a,26856a
TI Preparation of low molecular weight peptide mimics as growth hormone

release stimulators IN Somers, Todd C.; Elias, Kathleen A.; Clark, Ross G.; Mcdowell, Robert S.; Stanley, Mark S.; Burnier, John P.; Rawson, Thomas E.

PA Genentech, Inc., USA

SO PCT Int. Appl., 217 pp. CODEN: PIXXD2

DT Patent

LA English

Les	Enc	1131	ì.
	CNT	2	

FAN.	CNT 2															
	PATENT NO			KIN	D :	DATE			APPL	ICAT.	ION	NO.		D.	ATE	
														-		
PI	WO 961514	18		A2		1996	0523		WO 1	995-1	US14	968		1	9951	116 <
	WO 961514	18		A3		1996	1114									
	W: A	L, AM,	AT,	AU,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CZ,	DE,	DK,	EE,	ES,
		I, GB,														
		V, MD,	MG,	MK,	MN,	Mini,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SG,
		SI, SK														
		Œ, LS,														
		T, LU,			PT,	SE,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GA,	GN,	ML,	MR,
		E, SN,														
	US 579833															116 <
	AU 964164						0606		AU 1	996-	4164	4		1	9951	016 <
	AU 698676	5		B2		1998	1105									
	IL 115994	Į.		A		2000	0928									114 <
	CA 220337	75		A1		1996	0523		CA 1	995-	2203	375		1	9951	116 <
	ZA 950975	0 /		25		1997	0210									
	EP 792289								EP 1	995-	9400	28		1	9951	116 <
	EP 792289			B1			0712									
																PT, SE
	JP 105091	52		T		1998	0908		JP 1	995-	5163	47		1	9951	116 <
	EP 999220)		A2		2000	0510		EP 1	999-	1234	13		1	9951	116 <
	EP 999220															
	EP 999220			B1		2007										
																PT, IE
	AT 194626															116 <
	ES 215001	18		Т3												116 <
	PT 792289	9		Ε												116 <
	AT 361317	7		T		2007	0515		AT 1	999-	1234	13		1	9951	116
	US 603421	16		A.		2000	0307		US 1	998-	5707	4		1	9980	408 < 906 <
	GR 303434	18		Т3					GR 2	000-	4020	36		2	0000	906 <
PRAI	US 1994-3					1994										
	EP 1995-9					1995										
	WO 1995-U	JS14968		96		1995	1116									

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:143328

OSC.G 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
1996:379812 CAPLUS
ΔN
DN 125:49289
OREF 125:9237a,9240a
    Inhibitors of farmesyl-protein transferase
TN
    Fisher, Thorsten E.; Wai, John S.; Culberson, J. Christopher; Saari,
    Walfred S.
PA
    Merck and Co., Inc., USA
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SO PCT Int. Appl., 58 pp.

CODEN: PIXXD2

Patent

English FAN. CNT 1

	PAT	TENT	NO.			KIN	D	DATE			APPL	ICAT	ION	NO.		Di	ATE		
PI	WO	9606	609			A1		1996	0307		wo 1	995-1	US10	827		15	9950	825	<
		W:									CZ,								
			KR,	KZ,	LK,	LR,	LT,	LV,	MD,	MG,	MK,	MN,	MX,	NO,	NZ,	PL_{r}	RO,	RU,	
									UA,										
		RW:	KE,	MW,	SD,	SZ,	UG,	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IE,	IT,	
			LU,	MC,	NL,	PT,	SE,	BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	ML,	MR,	NE,	
				TD,	TG														
	US	5576	313			A		1996	1119		US 1	994-	2984	78		15	9940	829	<
	CA	2198	726			A1		1996	0307		CA 1	995-	2198	726		15	9950	825	<
	AU	9533	731			A		1996	0322		AU 1	995-	3373	1		15	9950	825	<
	EP	7774	75			A1		1997	0611		EP 1	995-	9302	82		15	9950	825	<
		R:	AT.	BE,	CH,	DE.	DK.	ES,	FR.	GB,	GR.	IE.	IT.	LI.	LU.	NL.	PT.	SE	
	JP	1050	5065			T		1998	0519	-	JP 1	995-	5088	72		15	9950	825	<
PRAI	US	1994	-298	478		A		1994	0829										

WO 1995-US10827 W 19950825

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 125:49289

THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (17 CITINGS) OSC.G 16 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 87 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN L8

AN 1996:275067 CAPLUS ΠN 125:34156

OREF 125:6693a,6696a

Arvlsulfonamido-substituted hydroxamic acids and method of inhibiting metalloelastase activity, inhibiting elastin degradation, or treating macrophage metalloelastase dependent conditions in mammals

IN MacPherson, Lawrence J.; Parker, David T.; Jeng, Arco Y.

Ciba-Geigy Corp., USA PA SO U.S., 32 pp., Cont.-in-part of U.S. 5,455,258.

CODEN: USXXAM DT Patent

LA English FAN.CNT 7 PATENT NO. KTND DATE APPLICATION NO. IIS 5506242 a 19960409 IIS 1994-265296 19940624 <--US 5455258 A 19951003 US 1993-1136 19930106 <---US 5552419 А 19960903 US 1994-333676 19941103 <---US 5646167 A 19970708 US 1995-475166 19950607 <---CA 2192092 A1 19960104 CA 1995-2192092 19950612 <--CA 2192092 20100209 WO 1995-IB464 WO 9600214 A1 19960104 19950612 <--

W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN

RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,

LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN. TD. TG AII 9525369 19960119 All 1995-25369 19950612 <--AU 692553 B2 19980611 EP 766672 19970409 EP 1995-919600 19950612 <--EP 766672 B1 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE HU 76548 A2 19970929 HU 1996-3592 19950612 <--HU 226893 В1 20100128 JP 11505502 T 19990521 JP 1996-502968 19950612 <--JP 3875264 B2 20070131 NZ 285846 A NZ 1995-285846 19950612 <--AT 196762 T 20001015 AT 1995-919600 19950612 <--ES 2151500 T3 20010101 ES 1995-919600 19950612 <--PT 766672 E 20010228 PT 1995-919600 19950612 <--TL 114171 А 20010128 TL 1995-114171 19950615 <---ZA 9505206 A 19951227 ZA 1995-5206 19950623 <---TW 429244 В 20010411 TW 1995-84106624 19950628 <---IIS 5672615 A 19970930 IIS 1996-613303 19960311 <--FI 9605156 A 19961220 FI 1996-5156 19961220 <---NO 9605568 А 19970217 NO 1996-5568 19961223 <---NO 308130 В1 20000731 US 5817822 A 19981006 US 1997-787730 19970124 <--GR 3035181 Т3 20010430 GR 2000-402871 20001229 <--PRAT HS 1993-1136 A2 19930106 NZ 1993-250517 Α 19931220

19941103 19950607 WO 1995-TB464 W 19950612 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

US 1994-333676 US 1995-475166 OS MARPAT 125:34156

US 1994-265296

OSC.G 35 THERE ARE 35 CAPLUS RECORDS THAT CITE THIS RECORD (40 CITINGS) RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 88 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN T.R

A2 19940624

A2

A2

AN 1996:10652 CAPLUS ΠN 124:203044

OREF 124:37557a,37560a

Amino acid-derived piperidides as novel CCKB ligands with anxiolytic-like properties AU

Holladay, Mark W.; Bennett, Michael J.; Bai, Hao; Ralston, Jeffrey W.; Kerwin, James F., Jr.; Stashko, Michael; Miller, Thomas R.; O'Neill, Alyssa; Nadzan, Alex M.; et al.

CS Neuroscience Research, Abbott Lab., Abbott Park, IL, 60064-3500, USA SO Bioorganic & Medicinal Chemistry Letters (1995), 5(24), 3057-62

CODEN: BMCLES: ISSN: 0960-894X PB Elsevier

Journal

T.A English OSC.G THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

L8 ANSWER 89 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1995:907619 CAPLUS

123:313557 DN

OREF 123:56199a,56202a Preparation of phenoxyacetic acid derivatives and analogs as cell adhesion inhibitors

TN Alig, Leo; Hadvary, Paul; Huerzeler Mueller, Marianne; Mueller, Marcel; Steiner, Beat; Weller, Thomas'

PA F. Hoffman-La Roche AG. Switz. Eur. Pat. Appl., 69 pp. CODEN: EPXXDW

Patent

German

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE ----EP 656348 A2 19950607 EP 1994-118645 19941126 <--EP 656348 A3 19950906 EP 656348 B1 20000503

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE ZA 9409397 A 19950605 ZA 1994-9397 19941125 <--AT 192430 T 20000515 NT 1994-118645 19941126 <--ES 2147210 T3 20000901 ES 1994-118645 19941126 <--PT 656348 E 20001031 PT 1994-118645 19941126 <--FI 2001001980 PRAI CH 1993-3609 CH 1994-3198

19941025 US 1994-347736 A3 19941201 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 123:313557 OSC.G B THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS)

T.R ANSWER 90 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1995:570668 CAPLUS

A

DN 122:314553

OREF 122:57205a,57208a

Preparation of N=(2-hydroxy-3-(2H-benzotriazol-2-yl)benzyl)oxamides as light stabilizers for polymers.

IN Mac Leay, Ronald E.; Kmiec, Jennifer P.; Stein, Daryl L.

PA Elf Atochem North America, Inc., USA Can. Pat. Appl., 133 pp.

CODEN: CPXXEB

Patent

LA English

FAN.CNT 1 PATENT NO. KIND DATE APPLICATION NO. DATE CA 2099154 A1 19940325 CA 1993-2099154 19930625 <--

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BR 1993-3860
    BR 9303860
                       A.
                             19940510
                                                              19930922 <--
                                      JP 1993-259485
    TP 06263745
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                             19940920
                                                              19930922 <--
    ED 503036
                       A1
                             19940427
                                       EP 1993-115443
                                                              19930924 <--
        R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE
PRAI US 1992-949947
                       A
                             19920924
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OS MARPAT 122:314553

OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

L8 ANSWER 91 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1995:511433 CAPLUS

DN 123:198624

OREF 123:35453a,35456a ΨT Preparation of N-benzovlpiperidine-4-amines as peripheral vasodilators

Fujioka, Takafumi; Teramoto, Shuji; Tanaka, Michinori; Shimizu, Hiroshi; TN Tabusa, Fulio: Tominaga, Michiaki

PA Otsuka Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 505 pp. CODEN: PIXXD2

DΤ Patent

LA English

FAN.	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
PI	WO 9422826	A1 19941013	WO 1994-JP549	
	W: AU, CA, CN,	KR, US		
	RW: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IE, IT, LU, MC,	NL, PT, SE
	CA 2136999	A1 19941013	CA 1994-2136999	19940404 <
	CA 2136999	C 20040511	AU 1994-62928	
	AU 9462928	A 19941024	AU 1994-62928	19940404 <
	AU 674207			
	EP 650476	A1 19950503	EP 1994-910593	19940404 <
	EP 650476	B1 20020626		
	R: AT, BE, CH,	DE, DK, ES, FR,	GB, GR, IE, IT, LI, LU,	MC, NL, PT, SE
	CN 1104412	A 19950628	CN 1994-190181 AT 1994-910593 PT 1994-910593	19940404 <
	CN 1052224	C 20000510		
	AT 219766	T 20020715	AT 1994-910593	19940404 <
	PT 650476	E 20021129	PT 1994-910593	19940404 <
	ES 2179071	T3 20030116	ES 1994-910593	19940404 <
	JP 06340627 JP 2825755	A 19941213	JP 1994-95532	19940407 <
	US 5656642	A 19970812	US 1994-347454	19941206 <
	US 5760058	A 19980602	US 1997-794322	19970203 <
	HK 1003708	A1 20020927	HK 1998-102819 US 1998-66930	19980403 <
	US 6136826	A 20001024	US 1998-66930	19980428 <
PRAI	JP 1993-80712	A 19930407		
	WO 1994-JP549	W 19940404		
	US 1994-347454			
	US 1997-794322	A3 19970203		

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 123:198624

OSC.G 3 RE.CNT 5 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (11 CITINGS) THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 92 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1995:289971 CAPLUS 122:82081

ΠN OREF 122:15615a,15618a

TI Preparation of peptides as glycoprotein IIb/IIIa antagonists

Takasugi, Hisashi; Sakai, Hiroyoshi; Ishikawa, Takatoshi; Tanaka, Akito TN PA Fulisawa Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 122 pp. CODEN: PIXXD2

DT Patent

LA Japanese FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE WO 9409030 A1 19940428 WO 1993-JP1517 19931020 <---

W: JP, KR, US RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE 19921022 19930820

PRAI GB 1992-22233 A GB 1993-17341 A

MARPAT 122:82081 RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 93 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1995:31799 CAPLUS

DN

OREF 122:57189a,57192a

Arylsulfonamido-substituted hydroxamic acid antiinflammatory agents

IN MacPherson, Lawrence J.; Parker, David Thomas

PA Ciba-Geigy A.-G., Switz. Eur. Pat. Appl., 43 pp. SO

CODEN: EPXXDW DT Patent

LA English FAN CNT

							_
	R: AT,	BE, CH	DE,	DK, ES, FR,	GB, GR, IE, IT, LI, LU,	NL, PT, SE	
US	5455258			19951003	US 1993-1136	19930106 <	-
ES	2107648			19971201	ES 1993-810896	19931221 <	-
AU	9352655		A	19950504	AU 1993-52655	19931222 <	-
AU	684255		B2	19971211			
			A	19940913	JP 1993-338108	19931228 <	-
JP	2951527		B2	19990920			
IL	108229		A	19981030	IL 1993-108229	19931230 <	-
FI	9400012		A	19940707	FI 1994-12	19940103 <	-
CA	2112779		A1	19940707	CA 1994-2112779	19940104 <	_
CA	2112779		C	20060829			
NO	9400038		A	19940707	NO 1994-38	19940105 <	-
NO	180583		В	19970203			
NO	180583		C	19970514			
ZA	9400048		A	19940811	ZA 1994-48	19940105 <	-
HU	70536		A2	19951030	HU 1994-39	19940105 <	_
HU	221015		B1	20020729			
	EPP EP US AT AU JP JP ILL FI CA CA NO NO ZA HU	EP 606046 EP 606046 R: AT, US 5455258	PATENT NO. EP 606046 EP 606046 EV 606046 US 455228 US 455228 ES 2107648 AU 9352255 AU 644225 AU 932223 II 108229 II 108229 II 108229 II 108229 II 108229 AU 127779 NO 9400038 AU 127779 NO 9400038 AU 10823 AU 940048 BU 70536	DATEST NO. KINI	EATENN NO. KIND BATE PRICE 660046 11 19910710 EP 660046 11 19910710 R: AT, BE, CH, BE, KE, KE, FR, R, CH, BE, KE, S, FR, CH, BE, KE, S, FR, CH, BE, CH, CH, CH, CH, CH, CH, CH, CH, CH, CH	EATEN NO. EXIND BATE APPLICATION NO.	EATEN NO. ENNO DATE APPLICATION NO. DATE

PRAI US 1993-1136 A 19930106 ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

B1 OS MARPAT 122:314456 OSC.G 120 THERE ARE 120 CAPLUS RECORDS THAT CITE THIS RECORD (152 CITINGS)

ANSWER 94 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN

1994:656333 CAPLUS AN

DN OREF 121:46815a

TT Preparation of antiviral peptide analogs TN Greengrass, Colin William; Street, Stephen Derek Albert; Whittle, Peter

John PA Pfizer Ltd., UK; Pfizer Inc.

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PCT Int. Appl., 73 pp.
    CODEN: PIXXD2
    Patent
    English
FAN.CNT 1
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    WO 9319059
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                               19930930 WO 1993-EP597
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    MARPAT 121:256333
             THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
OSC.G 2
RE.CNT 5
             THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 95 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
    1994:483064 CAPLUS
    121:83064
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OREF 121:14925a,14928a
    N-[N'-(5-amino-4-hydroxy-acryloyl)-(alpha)-aminoacryloyl]-substituted
    heterocycles and their use as antiviral agents
    Greengrass, Colin William; Gymer, Geoffrey William; Hoople, David William
    Thomas: Street, Stephen Derek Albert: Whittle, Peter John
PA
    Pfizer Ltd., UK: Pfizer Inc.
SO
    PCT Int. Appl., 100 pp.
    CODEN: PIXXD2
DT
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                               19931125 WO 1993-EP592
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PRAI GB 1992-10744
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    WO 1993-EP592
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    MARPAT 121:83064
             THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 2
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

ANSWER 96 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN OREF 120:19061a,19064a TI Preparation of benzimidazolylalaninamides as antithrombotics

1994:107744 CAPLUS

AN DM 120:107744

- IN Heckel, Armin; Sauter, Robert; Psiorz, Manfred; Binder, Klaus; Mueller, Thomas; Zimmermann, Rainer
- PA Dr. Karl Thomae GmbH, Germany
- SO Eur. Pat. Appl., 37 pp. CODEN: EPXXDW
- DT Patent
- LA German

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PI	EP 555824	A1 1993081	B EP 1993-102052	19930210 <				
	R: AT, BE, CH	, DE, DK, ES, FR	, GB, GR, IE, IT, LI, LI	J, NL, PT, SE				
	DE 4204270	Al 1993110	4 DE 1992-4204270	19920213 <				
	US 5391556	A 1995022	1 US 1993-14598	19930208 <				
	AU 9332968	A 1993081	9 AU 1993-32968	19930211 <				
	AU 663556	B2 1995101	2					
	CA 2089466	A1 1993081	4 CA 1993-2089466	19930212 <				
	NO 9300517	A 1993081	6 NO 1993-517	19930212 <				
	HU 63624	A2 1993092	8 HU 1993-385	19930212 <				
	JP 06016648	A 1994012	5 JP 1993-24205	19930212 <				
	ZA 9300975	A 1994081	2 ZA 1993-975	19930212 <				
	IL 104703	A 1997071	3 IL 1993-104703	19930212 <				
PRAI	DE 1992-4204270	A 1992021	3					

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 120:107744
OSC.G 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (33 CITINGS)

- L8 ANSWER 97 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN AN 1993:671005 CAPLUS
- AN 1993:6/1005 DN 119:271005
- OREF 119:48493a,48496a
- TI Preparation of 1-acylpiperidine derivatives and their use as substance P antagonists
- IN Schilling, Walter; Ofner, Silvio; Veenstra, Siem J.
- PA Ciba-Geigy A.-G., Switz. SO Eur. Pat. Appl., 108 pp.
- CODEN: EPXXDW DT Patent
- LA German

FAN.C	NT 1							
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	EP 532456	A1	19930317	EP 1992-810594	19920804 <			
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	AT 120456	T	19950415	AT 1992-810594	19920804 <			
1	ES 2070617	T3	19950601	ES 1992-810594	19920804 <			
	CA 2075684	A1	19930213	CA 1992-2075684	19920810 <			
	CA 2075684	C	20030107					
	AU 9220965	A	19930304	AU 1992-20965	19920810 <			
	AU 660180	B2	19950615					
	IL 102769	A	19990126	IL 1992-102769	19920810 <			
	FI 104631	B1	20000315	FI 1992-3575	19920810 <			
1	NO 9203123	A	19930215	NO 1992-3123	19920811 <			
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	ZA 9206013	A	19930331	ZA 1992-6013	19920811 <			
	US 5310743	A	19940510	US 1992-929186	19920811 <			
	HU 67088	A2	19950130	HU 1992-2615	19920811 <			
	HU 221305	B1	20020928					
	JP 07196649	A	19950801	JP 1992-214093	19920811 <			
	JP 3118090	B2	20001218					
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```
A 19940713 CN 1993-100018
C 19990303
A 19960730 US 1994-196360
A 19970708 US 1995-482704
A 19961014 FI 1996-4117
A 19930215 NO 1997-3117
    CN 1089261
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    CN 1042335
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    US 5646144
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    FI 9604117
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PRAI CH 1991-2374
                        A 19910812
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US 1994-196360
                        A3 19920811
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ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 119:271005
OSC.G 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (54 CITINGS)
L8 ANSWER 98 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1992:612450 CAPLUS
DN 117:212450
OREF 117:36703a,36706a
    (Pyridylcyanomethyl)piperazines as orally active PAF antagonists
AU
    Carceller, Elena; Almansa, Carmen; Merlos, Manuel; Giral, Marta; Bartroli,
    Javier; Garcia-Rafanell, Julian; Forn, Javier
CS
    Res. Cent., J. Uriach v Cia. S.A., Barcelona, 08026, Spain
    Journal of Medicinal Chemistry (1992), 35(22), 4118-34
SO
    CODEN: JMCMAR; ISSN: 0022-2623
DТ
    Journal
LA
    English
OSC.G
             THERE ARE 8 CAPLUS RECORDS THAT CITE THIS RECORD (8 CITINGS)
   ANSWER 99 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN
   1989:458330 CAPLUS
DN
OREF 111:9919a,9922a
   Minimum-structure enkephalin analogs incorporating L-tyrosine, D (or
    L)-phenylalanine, and a diamine spacer
AU
    Jacobson, Alan R.; Gintzler, Alan R.; Savre, Lawrence M.
CS
    Dep. Chem., Case West, Reserve Univ., Cleveland, OH, 44106, USA
SO
    Journal of Medicinal Chemistry (1989), 32(8), 1708-17
    CODEN: JMCMAR; ISSN: 0022-2623
DT
    Journal
LA English
OS.
   CASREACT 111:58330
OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
    ANSWER 100 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
T.8
    1989:174443 CAPLUS
an
DN
    110 - 174443
OREF 110:28951a,28954a
TI
    Piperidine compounds for use as light stabilizers, heat stabilizers and
    oxidation stabilizers for organic materials
TN
    Cantatore, Giuseppe; Borzatta, Valerio; Masina, Franca
PA
    Ciba-Geigy A.-G., Switz.; Ciba-Geigy S.p.A.
Eur. Pat. Appl., 25 pp.
SO
    CODEN: EPXXDW
DT
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    English
FAN.CNT 1
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PATENT NO. KIND DATE APPLICATION NO. DATE

I EP 290393 A2 19881109 EP 1988-810278 19880502 <-EP 290393 B1 199303104
R: BE, PP, GB, IT

```
C 19920602
A 19881226
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    Ch 1302408
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    JP 63316769
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    US 5026749
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PRAI IT 1987-20419
                       A
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    US 1989-393034
                        R1 19890810
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS MARPAT 110:174443
OSC.G 2
            THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
   ANSWER 101 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN
AN 1986:207676 CAPLUS
DN 104:207676
OREF 104:32945a,32948a
TI
   Arginine derivatives as trypsin inhibitors
TN
    Kikumoto, Ryoji; Tamao, Yoshikuni; Tonomura, Shinji; Maruyama, Akira;
    Okamoto, Akiyoshi; Okumiya, Akiko
PA
    Mitsubishi Chemical Industries Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 15 pp.
    CODEN: JKXXAF
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    Patent
LA
    Japanese
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DATE JP 60163815 A 19850826 JP 1984-19801 19840206 <---JP 06081722 В 19941019 PRAI JP 1984-19801 19840206

APPLICATION NO.

DATE

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L8 ANSWER 102 OF 102 CAPLUS COPYRIGHT 2010 ACS on STN 1983:161161 CAPLUS AN

DN 98:161161

PATENT NO.

OREF 98:24471a,24474a TI Synthesis and evaluation of 1- and 2-substituted fentanyl analogs for

opioid activity All Essawi, Mohamed Y. H.; Portoghese, Philip S.

KTND

Coll. Pharm., Univ. Minnesota, Minneapolis, MN, 55455, USA CS SO Journal of Medicinal Chemistry (1983), 26(3), 348-52

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal LA English

OSC.G 12 THERE ARE 12 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS)

=> d 110

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2005:451355 CAPLUS

DN 143:7980 Preparation of amino acid aminoheterocyclyl amides as melanocortin

receptor agonists IN Lee, Koo; Park, Heui-Sul; Ahn, In-Ae; Yoo, Hyun-Ju; Kim, Jong-Yup; Choi, Deog-Young; Yim, Hyeon-Joo; Chung, Kyung-Ha; Shim, Dong-Sup; Lee, Sang-Kyun; Kondoh, Yutaka; Hirabayashi, Ryoji; Honda, Shugo; Kaku,

Hidetaka; Shishikura, Jun-ichi; Ito, Hiroyuki; Kurama, Takeshi

PA Lq Life Sciences Ltd., S. Korea; Yamanouchi Pharmaceutical Co., Ltd. SO PCT Int. Appl., 117 pp.

CODEN: PIXXD2

DT Patent LA English

FAN.CNT 1

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PI	WO 2005047251			A1	A1 20050526				WO 2004-KR2929						20041112 <				
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								KR 2004-92249											
								CA 2004-2545644 EP 2004-800082											
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										JP 2006-539393									
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WO 2004-KR2929 W 20041112																			
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT																			
OS CASREACT 143:7980; MARPAT 143:7980 OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)																			
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